



*Optional Speaker System
for Outstanding Stereo
Sound Reproduction*



WEBCOR "REGENT CORONET"

with "Add-Track"

STEREOFONIC HIGH-FIDELITY TAPE RECORDER

- ✓ Records 4 Track Stereo Tapes
- ✓ Plays back 2 and 4 Track Stereo Tapes
- ✓ Plays back Half Track and 4 Track Stereo Tapes
- ✓ Plus "Add-Track" — the New Feature that permits you to listen and record—simultaneously.



Instruction Handbook

PLEASE READ BEFORE OPERATING THIS UNIT

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INTRODUCING YOUR NEW WEBCOR "REGENT CORONET"

Congratulations! You have purchased one of the finest tape recorders ever manufactured by the most famous name in tape recorders—WEBCOR. Your Webcor "Regent Coronet" performs many outstanding and entertaining functions. To better understand these functions and

thereby receive more entertainment from your Webcor, we ask you to read these operating instructions carefully. We thank you for selecting Webcor. We know you will enjoy it.

FEATURES OF THE WEBCOR "REGENT CORONET" STEREOFONIC HIGH FIDELITY TAPE RECORDER



The all new Webcor "Regent Coronet" is the greatest advancement in the history of tape recording. Those who have heard Stereofonic Sound reproduced from tape agree it is best. Now, it is possible to actually record your own Stereo, and standard Monaural tapes, and make recording of our own voice while playing back Ch 1 via Add-Track. It's wonderfully simple to operate. Plays in either horizontal or vertical position. There are hundreds of ways you can enjoy this new Webcor, including Stereo playback of 2 and 4 track tapes.

- Completely self-contained • Records 2 and 4 track Stereo Tapes • Normal voice frequency response at 1 1/2 ips; 70-7000 cycles at 3 3/4 ips; 50-15,000 cycles at 7 1/2 ips • 16 watt dual-channel amplifier, 8 watts per channel • wow and flutter less than .4% at 7 1/2 and 3 3/4 ips. • Signal to noise ratio 45 DB • Two wide-range speakers, one per channel • 7 tubes including preamplifier, plus 6 Silicon rectifiers • Two hand-held, special Stereo record microphones with ceramic element, impervious to heat and humidity • Automatic shut-off.

CONTENTS OF CARTON

Model 2107

1. Stereofonic Tape Recorder.
2. "Two-Directional" hand held, special Stereo record microphones.
3. Pre-recorded 4 track Webcor Stereo demonstration tape on a 5" reel.
4. One empty 5" reel.
5. Two detachable microphone input cords.

SPECIAL INFORMATION

1. **IMPORTANT:** Unless otherwise indicated on Specification plate on rear of tape recorder case, Webcor tape recorders operate on 110-117 volts, 60 cycle, AC only.
IMPORTANT: When necessary to operate the recorder on another voltage source or on Direct Current (DC) local electrical supply houses can furnish converters that can be used with the tape recorder.
2. **LUBRICATION:** The motor on this tape recorder should be lubricated once a year or every 500 hours playing time, whichever occurs first. See your Authorized Webcor Service Agency.
3. To insure adequate ventilation when operating remove the lid. Open cover fully and lift up.

THE FOUR-TRACK TAPE

The latest development in Stereo tape recorders is the four-track tape playback mechanism. With the four-track tape, you now get twice the playing time from a single Stereo tape, and twice as much listening enjoyment.

There are four individual channels on a 4-track tape. Stereo recordings utilize two channels. Therefore channels 1 and 3 are reproduced together in Stereo playback, and when you turn the tape over, channels 2 and 4 are reproduced together. Thus you have twice as much information on a tape and you thereby get twice the playing time.

With your new "Regent Coronet" it is possible to make your own 4 track stereo recordings. Also, you can record monaurally on all 4 tracks.

THE HALF-TRACK TAPE

The half-track Stereo tape utilizes only two tracks on a single reel of tape. When you have finished playing a 2-track stereo tape it must be rewound for another playback. With the "Regent Coronet" you can record monaurally on 2 tracks.

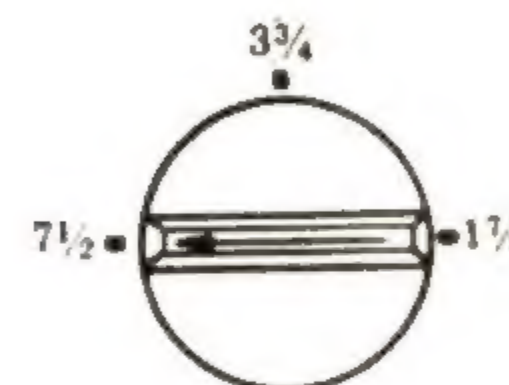
This machine was designed primarily for 4 Track Recording and 4 and half Track Stereo Playback. However, recordings adaptable for playback on Half Track machines, can be made in the 2 Track Position by following instructions on page 4.

PREPARING THE "REGENT CORONET" FOR STEREOFONIC PLAYBACK 4 TRACK OR HALF-TRACK

FOLLOW NUMBERS FROM 1 TO 9

BEGIN
HERE

- 1 PLUG IN AC POWER CORD.** Insert into any conventional 110-117 volt, 60 cycle, AC electrical outlet. Do not use on DC. If AC hum develops, reverse plug in socket.



- 2 PLACE PRE-RECORDED STEREO TAPE ON LEFT REEL SHAFT.** Unwind about 18" of tape. Replace rubber hub. See Note A.



- 3 PLACE SECTION OF TAPE IN TAPE SLOT.**

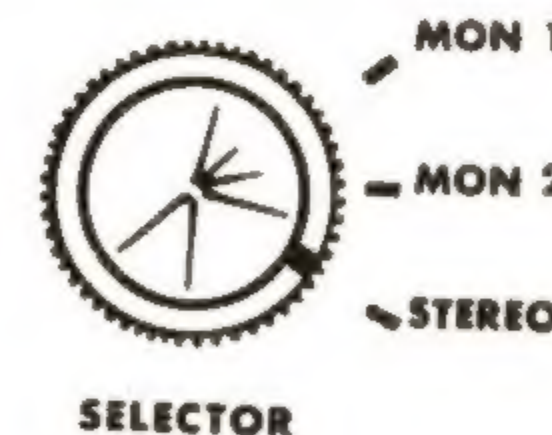


- 9 TURN TAPE SPEED SELECTOR TO 7 1/2.** Change speeds only when power is "ON." See Note C.

- 8 SET TAPE COUNTER AT 000.** Rotate Reset Wheel to the rear.

- 7 TURN UNIT "ON."** Turn Volume 1 control clockwise. Allow brief warm-up.

- 6 TURN SELECTOR KNOB COMPLETELY CLOCKWISE TO STEREO POSITION.** Line up pointer on knob with Stereo.



- 4 PULL TAPE THROUGH TAPE SLOT; INSERT END INTO SLOT ON EMPTY REEL.** Wind 3 or 4 turns around empty reel.



- 5 TURN HEAD ADJUSTMENT KNOB TO 4 TRACK OR HALF TRACK DEPENDING ON STEREO TAPE TO BE PLAYED.** Your pre-recorded Webcor demonstration tape is a 4 track tape. Turn knob completely clockwise until line on knob points to 4 track. Turn knob completely counter clockwise for half track tapes. (See Note B).

NOTE A: Stereofonic tapes are played back in one direction only, i.e., from left to right. Insure that glossy side of tape faces outside of the reel. (Use "A" wind tapes only). Many excellent pre-recorded half-track and 4-track Stereo tapes are now available at local music stores, etc.



Tape Reel Hubs hold tape reels firmly in place and insure quiet operation. They are necessary when operating tape recorder in vertical position.

IMPORTANT: Remove small strip of adhesive tape that holds tape to reel. If adhesive tape is allowed to pass over heads, the tape recorder may require servicing and this is not covered by your Webcor 90 day warranty.

NOTE B: Your Webcor Demonstration Tape is a 4-track stereo tape. Turn Head Adjustment knob completely clockwise. 4-track Stereo tapes give you twice the playing time of half-track tapes.

The tape container will specify if the Stereo tape is 4 track. Half track tapes will be identified as "in line" only.

NOTE C: Unless otherwise indicated on tape container, stereo tapes play back at 7 1/2 inches per second. Use inline (also called co-linear or stacked) stereo tapes only.

ing and this is not covered by your Webcor 90 day warranty.

STEREOFONIC PLAYBACK 4 TRACK AND HALF-TRACK

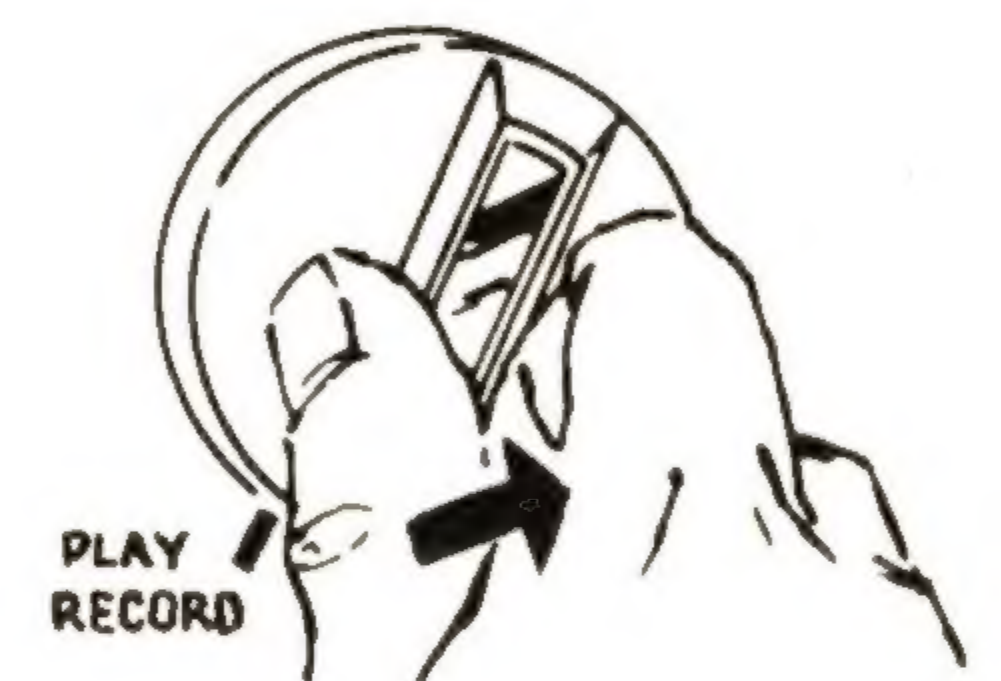
FOLLOW NUMBERS FROM 1 TO 5

BEGIN
HERE

- 5 TO PLAY OTHER TWO TRACKS ON A 4-TRACK STEREO TAPE,**
(a) remove empty reel from left hub.
(b) remove loaded reel from right hub, turn over and place on left hub.
(c) place empty reel on right hub, re-thread the tape, and continue Stereo playback as instructed on this page.
(d) when finished playing, reverse the reels again and your tape is then ready to play the first two tracks again.

IMPORTANT! WHEN PLAYING HALF-TRACK STEREO TAPES you must rewind the tape after it has finished playing. Do not turn over. TO REWIND THE TAPE, turn forward-rewind control to rewind. With rewind completed, return control to center position.

- 1 TURN CONTROL TO RECORD-PLAY.**

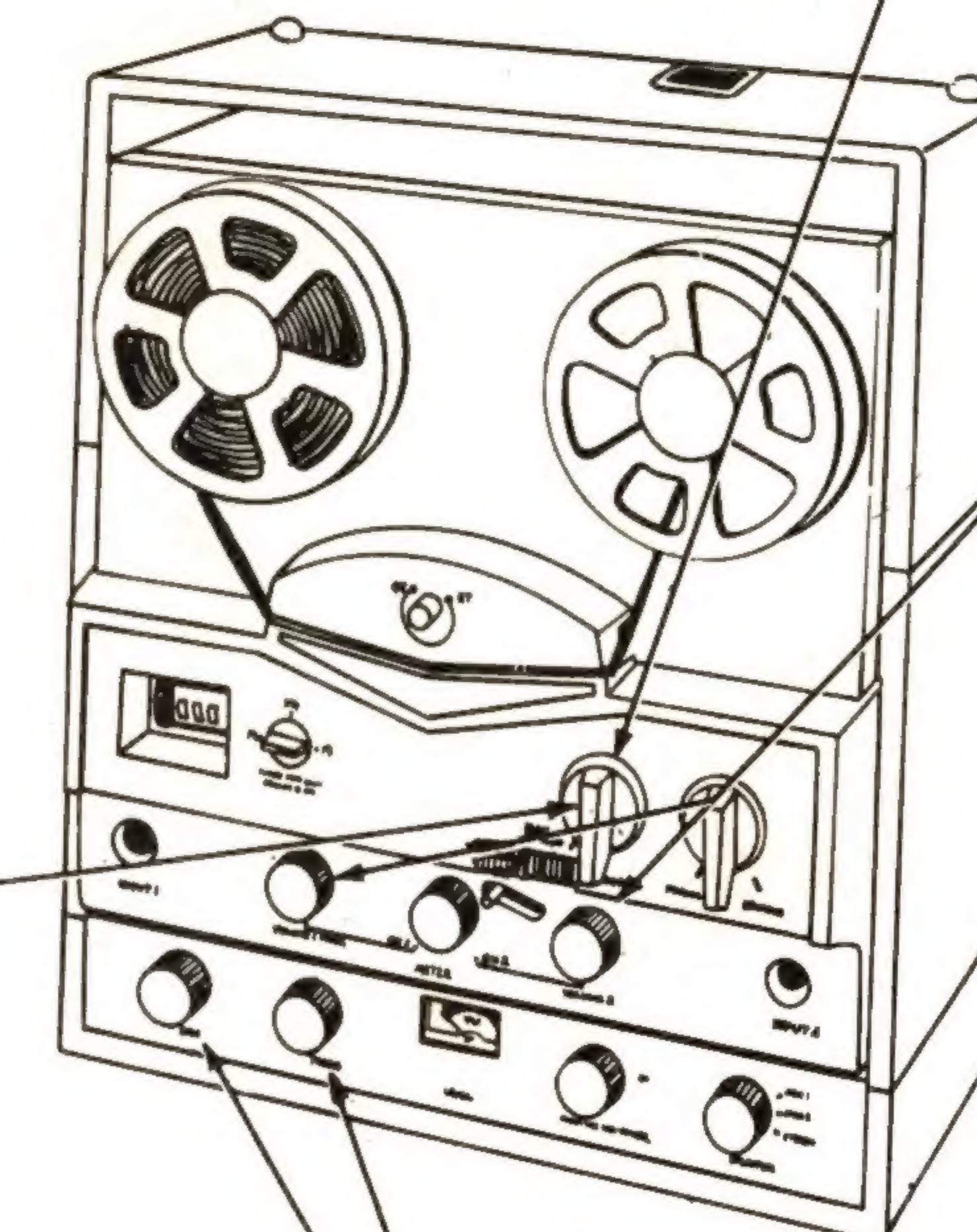


- 2 ADJUST VOLUME 1 AND VOLUME 2 CONTROLS TO DESIRED LISTENING LEVEL.** For perfect stereo balance, set one control to desired level and then adjust 2nd control until both are equal in audio levels.

- 4 WHEN TAPE HAS FINISHED PLAYING, RETURN CONTROL TO STOP.**

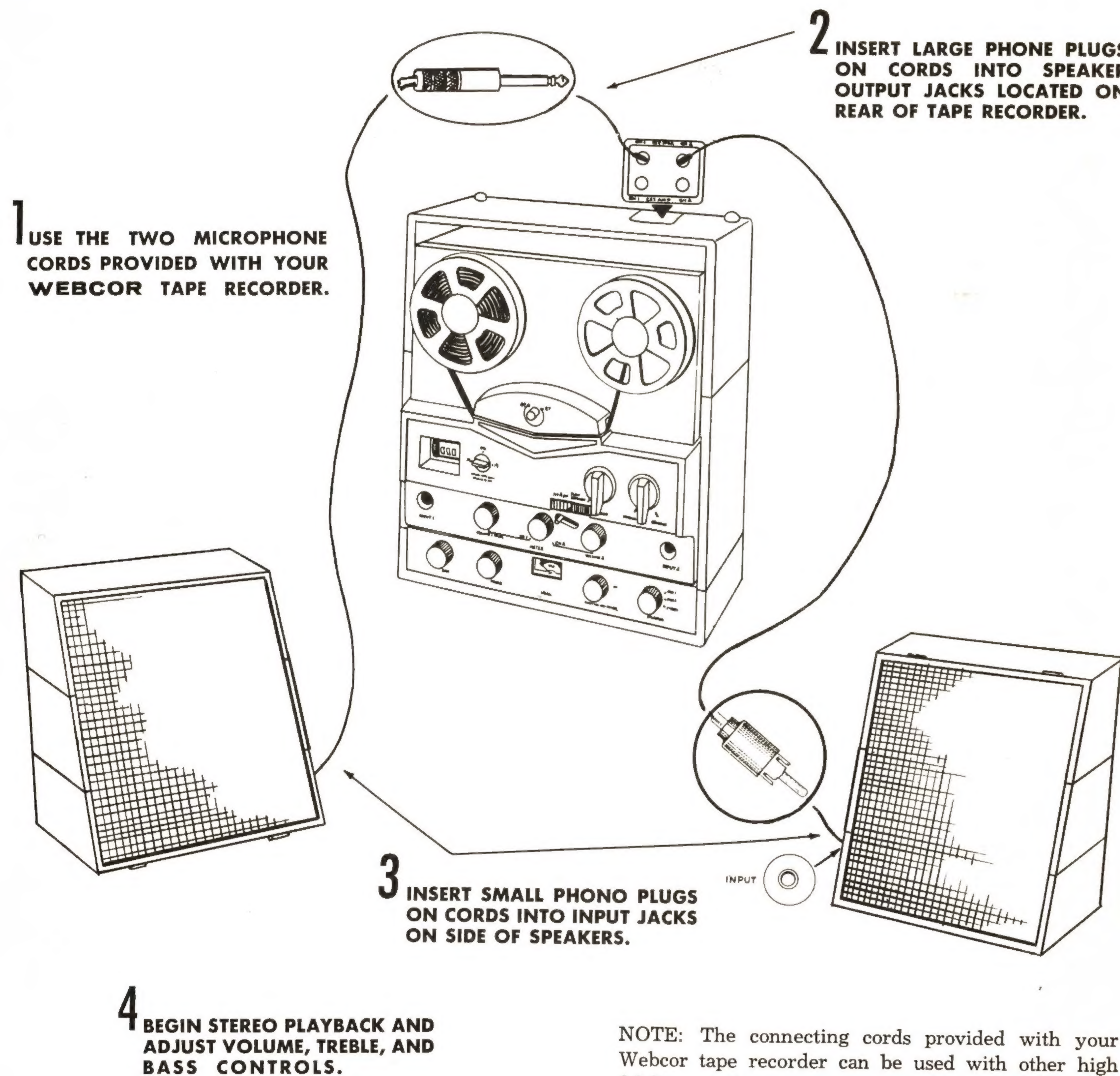
If tape plays through completely the unit shuts-off automatically. After unit shuts-off, return record-play control to stop.

- 3 ADJUST TREBLE AND BASS CONTROLS TO SUIT YOUR LISTENING PLEASURE.** These controls adjust tone of both channels simultaneously.



HOW TO CONNECT WEBCOR'S "TWO SECTION" STEREO HIGH FIDELITY SPEAKER SYSTEM

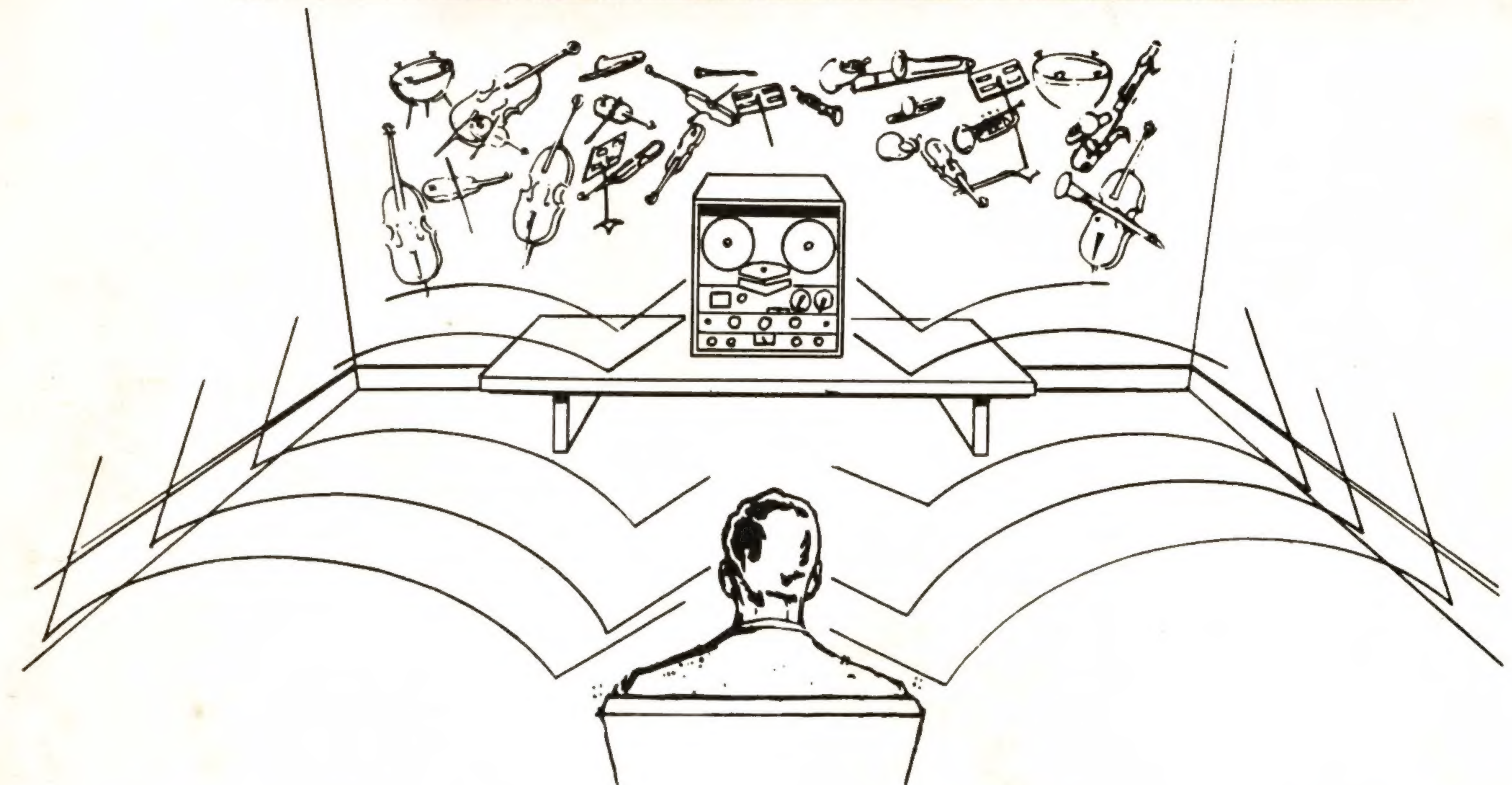
For even greater Stereo separation when playing Stereo tapes you may add Webcor's "two section" speaker system. This system will then give you a total of 4 high fidelity speakers and outstanding stereo separation.



NOTE: The connecting cords provided with your Webcor tape recorder can be used with other high fidelity speaker systems.

IMPORTANT: If you use a single speaker system with the "Regent Coronet", then you may play thru External Speaker Output 1 or 2. When you do this, you transfer 1 channel to the external speaker and the remaining channel is then played through both speakers in the "Regent Coronet"

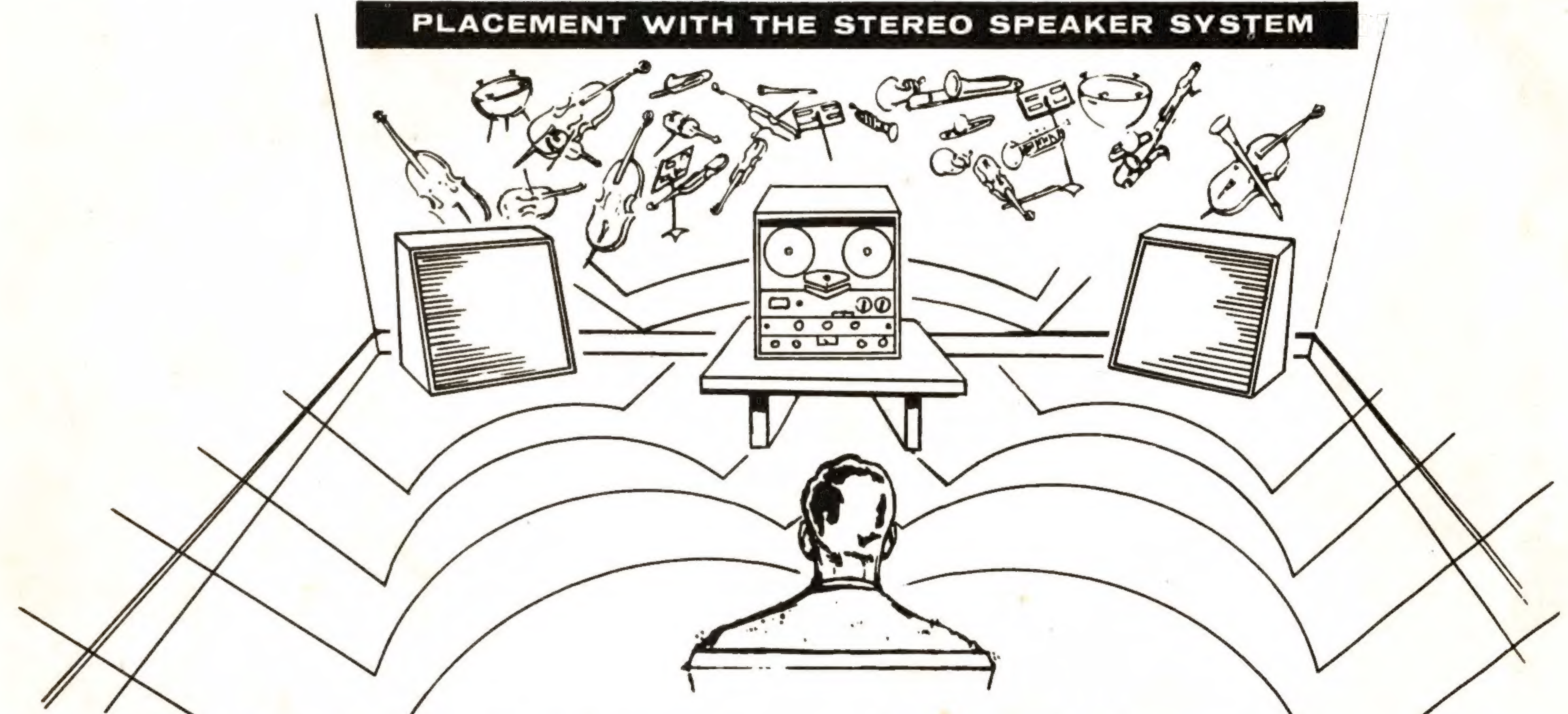
PLACEMENT OF TAPE RECORDER FOR STEREO PLAYBACK



No two rooms are alike, acoustically. Therefore, it is best to place the tape recorder in a position where the sound is most pleasing to you. However, normal position for most rooms would be in the center of a solid wall, the side walls being without openings. Sound coming from both sides of the

unit unite so as to form a solid wall of sound. The sound then advances through the room evenly distributed throughout the room. In this way you will receive the full effect of the depth evident in Stereofonic sound.

PLACEMENT WITH THE STEREO SPEAKER SYSTEM



If you choose to add the "Two Section" Stereo speaker system, a second method called "directional placement" may be used. In this method, the tape recorder may be placed in the center, and the speakers in the corners on the same wall, as illustrated in the drawing. The speakers may face straight forward or you may angle them slightly to face a specific point in the room (your listening position).

When the units are in proper position the sound will seem to fill the wall space between them. If they are too far apart a "hole" may appear and you will have two separate sound sources instead of blending.

Stereo sound in your home will bring a new dimension to your music listening and far, far greater music enjoyment.

PREPARING YOUR TAPE RECORDER FOR RECORDING 4 TRACK STEREO TAPES

FOLLOW NUMBERS 1 TO 11

- BEGIN HERE**
- 1 PLUG IN AC POWER CORD.** Insert into any conventional 110-117 volt, 60 cycle, AC electrical outlet. Do not use on DC. If AC hum develops, reverse plug in socket.
 - 2 PLACE LOADED TAPE REEL ON LEFT REEL SHAFT.** Unwind about 18" of tape. Replace rubber hub. See note A.
 - 3 PLACE SECTION OF TAPE IN TAPE SLOT.**
 - 4 PULL TAPE THROUGH TAPE SLOT; INSERT END INTO SLOT ON EMPTY REEL.** Wind 3 or 4 turns around empty reel, replace rubber hub.
 - 5 TO RECORD 4 TRACK STEREO TAPES TURN HEAD ADJUSTMENT KNOB CLOCKWISE TO 4T POSITION.**
 - 6 TURN MONITOR VOLUME CONTROL "OFF".** Turn control completely counter clockwise. See Monitor Control instructions on page 20.
 - 7 TURN SELECTOR TO STEREO**
 - 8 INSERT LARGE PLUG ON MICROPHONE CORD INTO STEREO INPUT 2 JACK.**
 - 9 INSERT SECOND MICROPHONE INTO INPUT 1 JACK.**
 - 10 SET TAPE COUNTER AT 000.** Rotate Reset Wheel to the rear.
 - 11 TURN TAPE SPEED SELECTOR TO DESIRED SPEED.** Change speeds only when power is "ON." See note B.

IMPORTANT. Do not use the pre-recorded demonstration tape for recording. You will erase the tape as you record. Use Webcor pre-tested recording tape.

IMPORTANT: Use blank or pre-erased tape, or use a pre-recorded 4-track tape only for 4-track recording. To make a half-track Stereo recording, use only blank pre-erased tape.

NOTE A. Your Webcor "Regent Coronet" records and plays back from left to right only. Insure that glossy side of tape faces the outside of the reel. (Use "A" wind tape only.) Webcor Pre-Tested Recording Tape is selected for uniformly high quality and wide frequency response. For best results, use Webcor Recording Tape.

NOTE B. USE OF THREE SPEEDS.

(a) 1 7/8 inches per second — for recording speech, lectures, conferences, etc. Longest playing time at this speed. Up to 4 hours stereo recording and playing time.

(b) 3 3/4 inches per second — for recording AM radio programs, TV programs or voice recording.

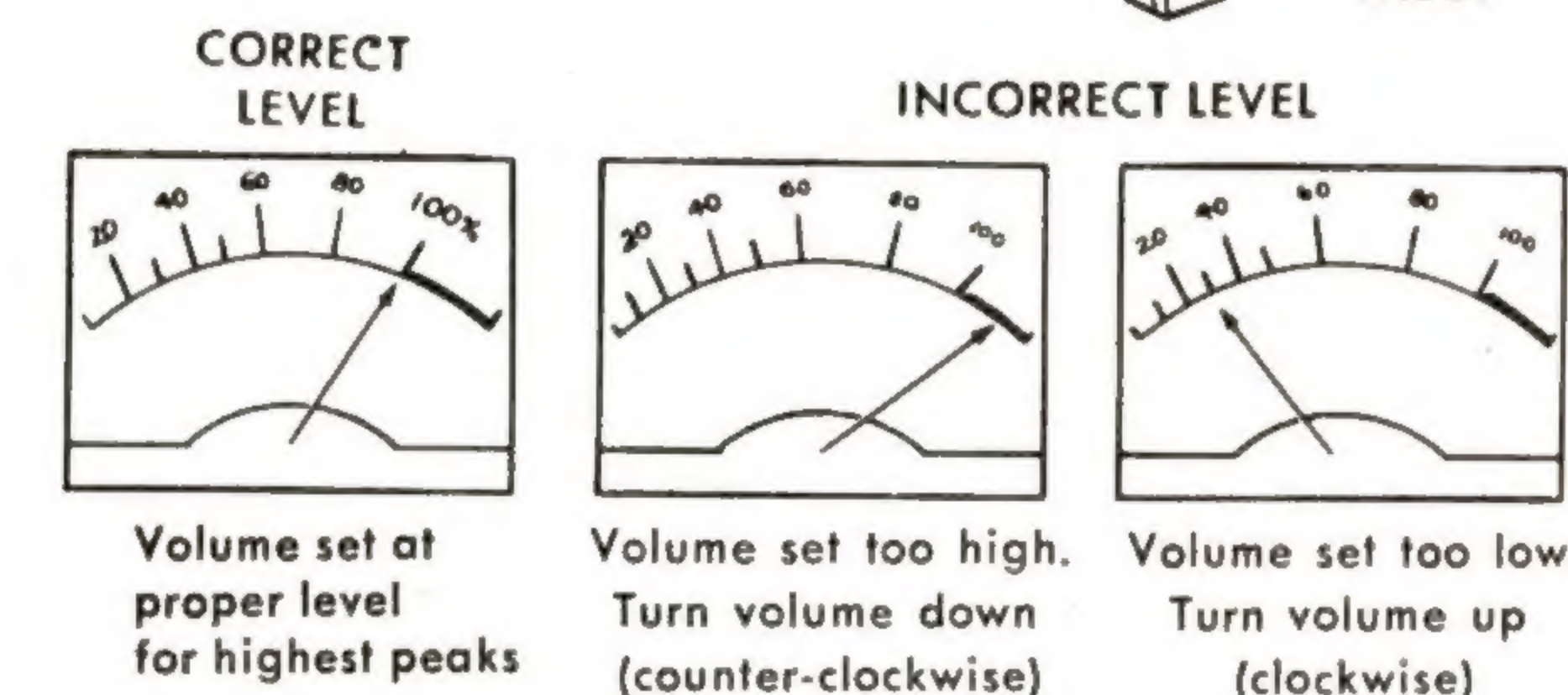
(c) 7 1/2 inches per second—best position for recording music. Greater fidelity and higher frequency response at this faster speed. Most pre-recorded stereo tapes are at 7 1/2 ips.

RECORDING STEREO TAPES WITH THE MICROPHONES

FOLLOW NUMBERS FROM 1 TO 5

SET CORRECT RECORDING LEVEL FOR BOTH MICROPHONES

- BEGIN HERE**
- 1 PUSH RIGHT RECORD LEVER DOWN AND SLIDE TO RIGHT.** Lever will lock in place.
 - 2 TURN METER CONTROL CLOCKWISE TO CH. 1.**
 - 3 SPEAK INTO INPUT 1 MICROPHONE.** Hold slightly away from your mouth when speaking. Notice how the needle on the VU meter moves when you speak.
 - 4 ADJUST VOLUME 1 CONTROL UNTIL VU METER NEEDLE HITS 100% ON LOUDEST SOUND YOU WILL RECORD.** Although the needle may occasionally reach into the red VU scale on loud peaks, it should not go beyond the red #3 on the VU meter. To increase volume, turn knob clockwise.
 - 5 TO SET CORRECT RECORDING LEVEL FOR STEREO INPUT 2 MICROPHONE, TURN METER KNOB COUNTER COUNTERCLOCKWISE TO CH 2 STEREO AND REPEAT STEPS 3 AND 4.**



BEGIN STEREO RECORDING

FOLLOW NUMBERS FROM 1 TO 3

- BEGIN HERE**
- 1 HOLD RIGHT RECORD LEVER DOWN AND AT SAME TIME, TURN CONTROL TO RECORD-PLAY.**
 - 2 MAKE YOUR RECORDING.** When making voice recordings, hold microphones slightly away from mouth when speaking.
 - 3 WHEN FINISHED RECORDING, RETURN CONTROL TO STOP.** If tape is allowed to play through, unit will shut-off automatically. Return record-play control to stop and it will turn on again.



Tape Reel Hubs hold tape reels firmly in place and insure quiet operation. They are necessary when operating tape recorder in vertical position.

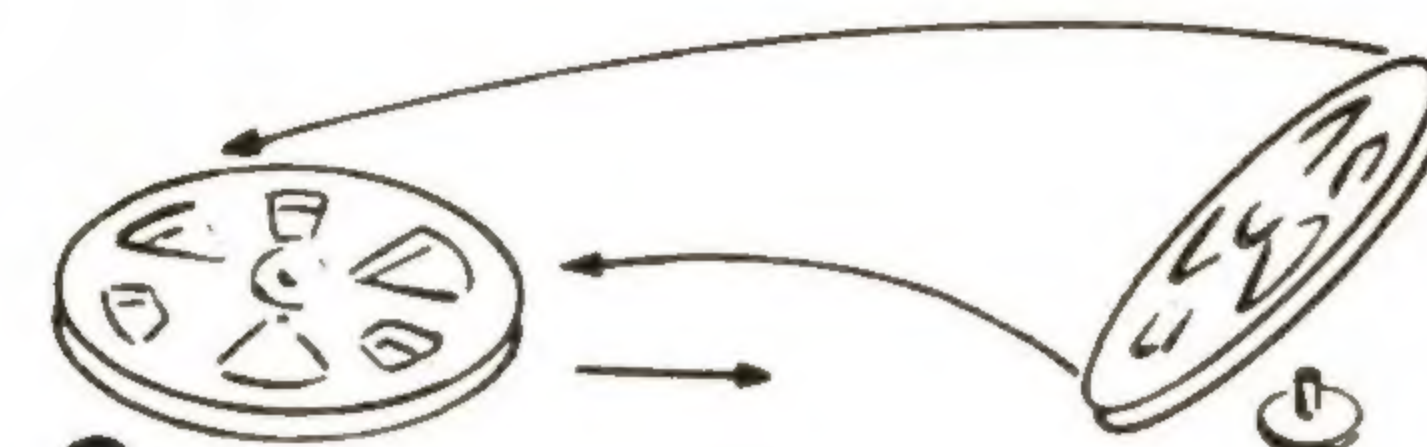
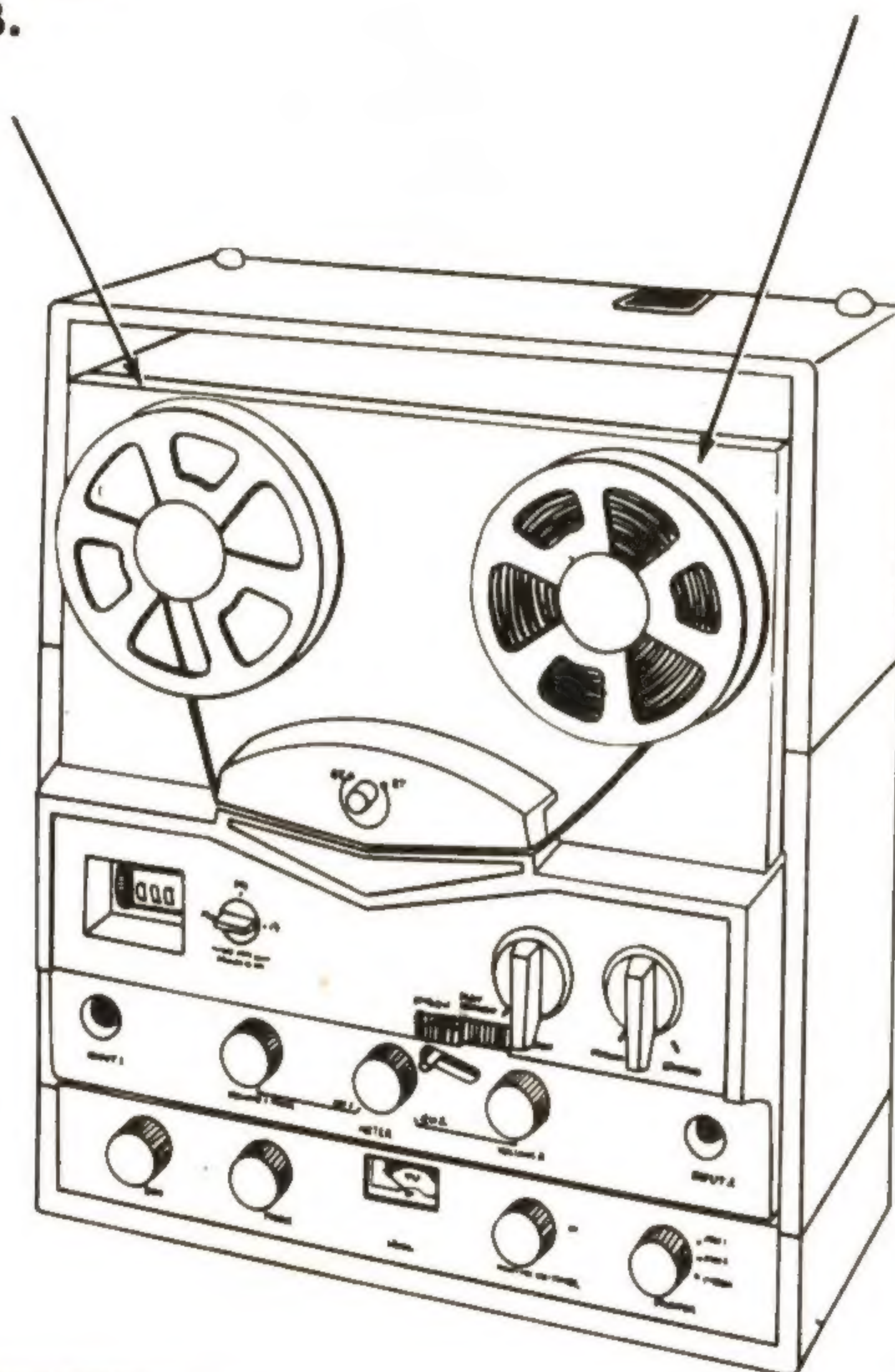
STEREO RECORDING ON SECOND 2 TRACKS

FOLLOW NUMBERS FROM 1 TO 5

Because your Webcor is a 4 track recorder, it is possible to record on the remaining 2 tracks of your tape if initial recording is made in 4T position.

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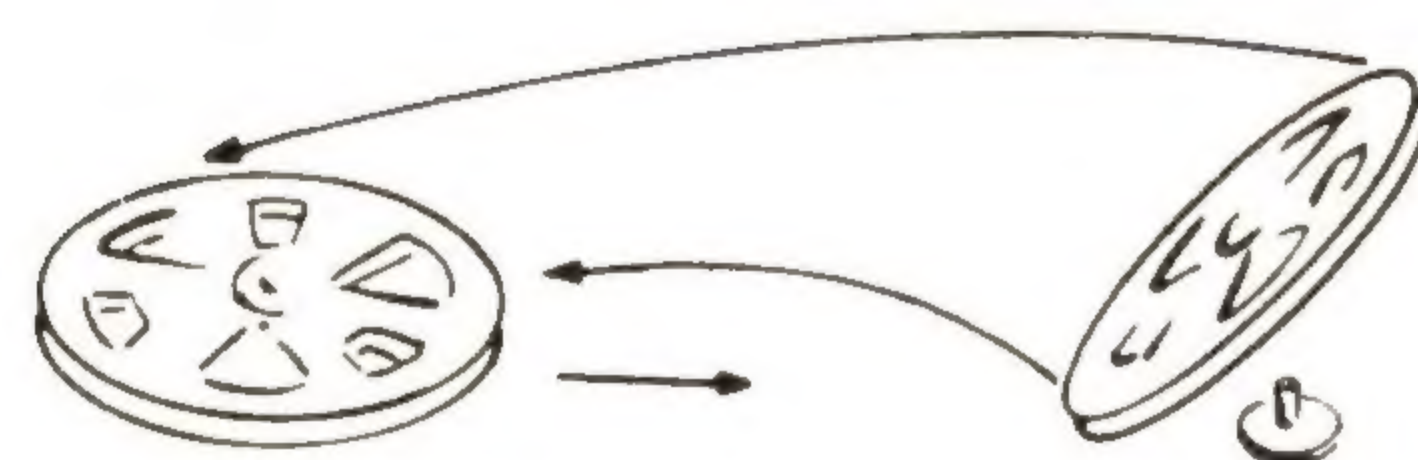
- 1 REMOVE EMPTY REEL FROM LEFT HUB.**



- 2 REMOVE LOADED REEL FROM RIGHT HUB, TURN OVER AND PLACE ON LEFT HUB. NOW PLACE EMPTY REEL ON RIGHT HUB.**

- 3 PREPARE UNIT FOR STEREO RECORDING** (as instructed on page 8 and 9).

- 4 YOU MAY NOW RECORD ON THE SECOND 2 TRACKS.** (Follow instructions on page 9).



- 5 TO PLAY BACK YOUR STEREO RECORDINGS.** Remove the full reel from the right hub, place on left hub. Set up tape recorder for Stereo playback as instructed on pages 4 and 5.

PREPARING YOUR TAPE RECORDER FOR MONAURAL RECORDING

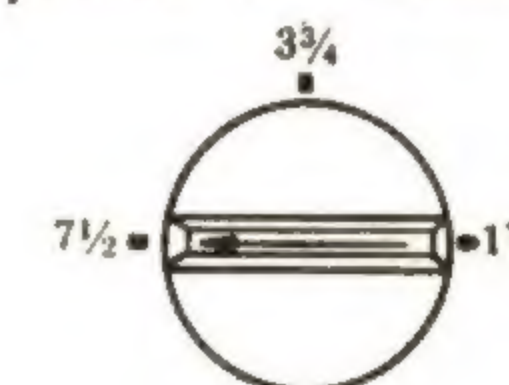
FOLLOW NUMBERS FROM 1 TO 11

IMPORTANT: Do not use pre-recorded demo tape for recording or you will erase the tape.

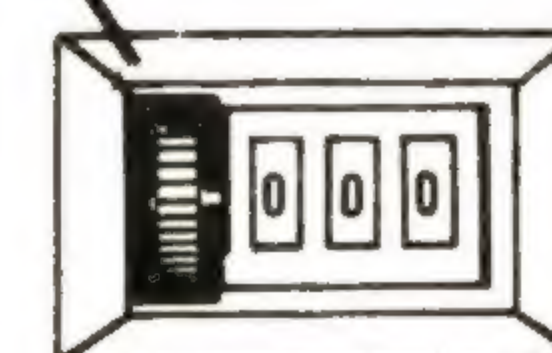
BEGIN
HERE

- 1 PLUG IN AC POWER CORD.** Insert into any conventional 110-117 volt, 60 cycle, AC electrical outlet. Do not use on DC. If AC hum develops, reverse plug in socket.

- 11 TURN TAPE SPEED SELECTOR TO DESIRED SPEED.** Change speeds only when power is "ON." See note B.

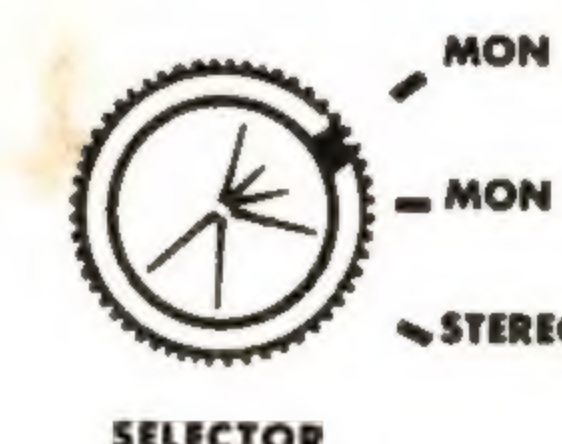


- 10 SET TAPE COUNTER TO 000.** Rotate Reset Wheel to the rear.



- 9 TURN UNIT "ON" VOLUME 1 CONTROL CLOCKWISE.** Allow brief warm-up.

- 8 TURN SELECTOR KNOB TO "MON 1"**



- 3 PLACE SECTION OF TAPE IN TAPE SLOT.**



- 4 PULL TAPE THROUGH TAPE SLOT; INSERT END INTO SLOT ON EMPTY REEL.** Wind 3 or 4 turns around empty reel.



- 5 TURN HEAD ADJUSTMENT KNOB TO 4 TRACK**

- 6 INSERT LARGE PLUG ON MICROPHONE CORD INTO INPUT 1 JACK.**



- 7 TURN MONITOR VOLUME CONTROL "OFF".** Turn control completely counter-clockwise. See page 20 for monitor operating instructions.

NOTE A. Your Webcor "Regent Coronet" records and plays back from left to right only. Insure that glossy side of tape faces the outside of the reel. (Use "A" wind tape only.) Webcor Pre-Tested Recording Tape is selected for uniformly high quality and wide frequency response. For best results, use Webcor Recording Tape.



Tape Reel Hubs hold tape reels firmly in place and insure quiet operation. They are necessary when operating tape recorder in vertical position.

NOTE B. USE OF THREE SPEEDS.

(a) 1 1/8 inches per second — For recording speech, lectures, conferences, etc. Longest playing time at this speed.

(b) 3 3/4 inches per second — For recording AM radio programs or voice recordings.

(c) 7 1/2 inches per second — best position for recording music. Greater fidelity and higher frequency response at this faster speed.

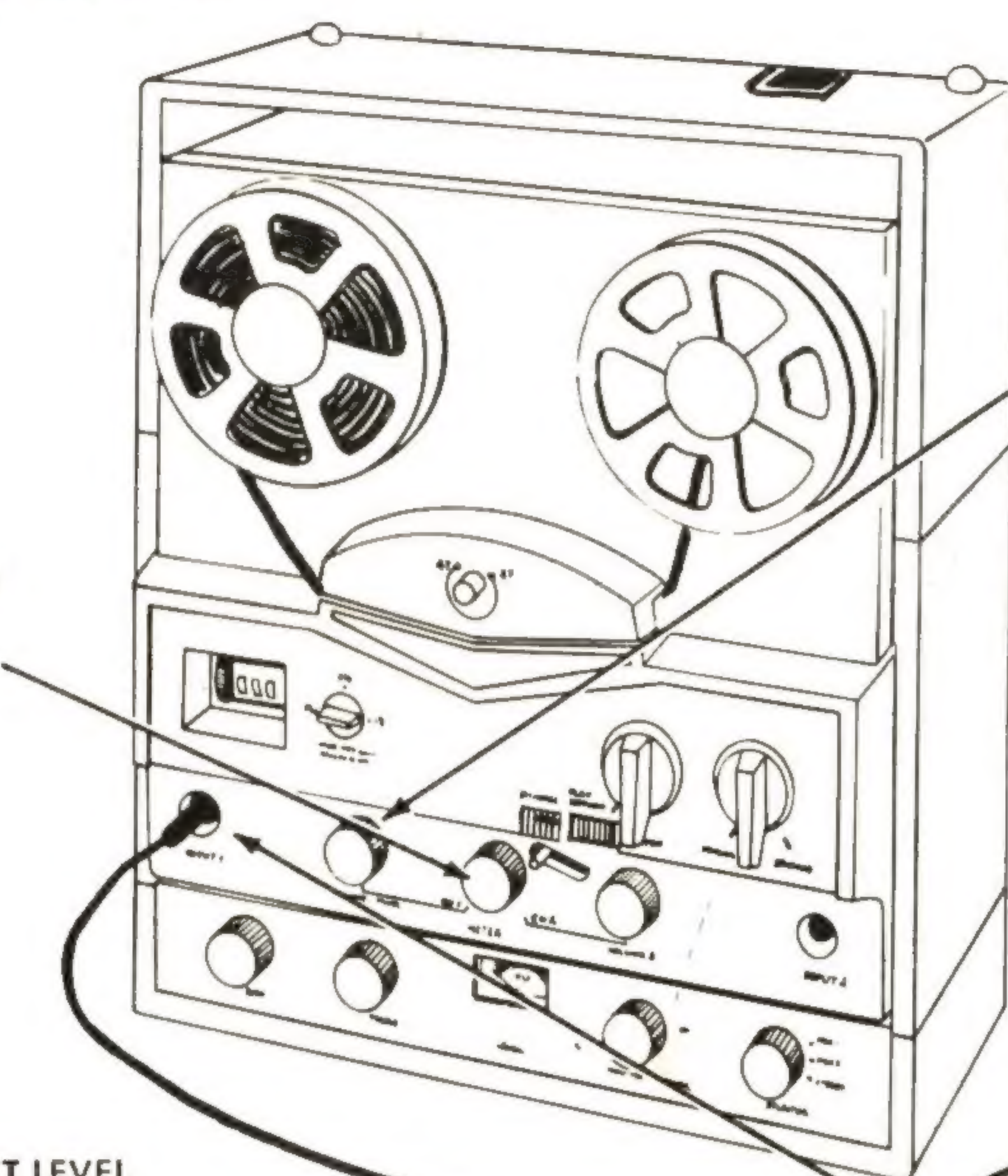
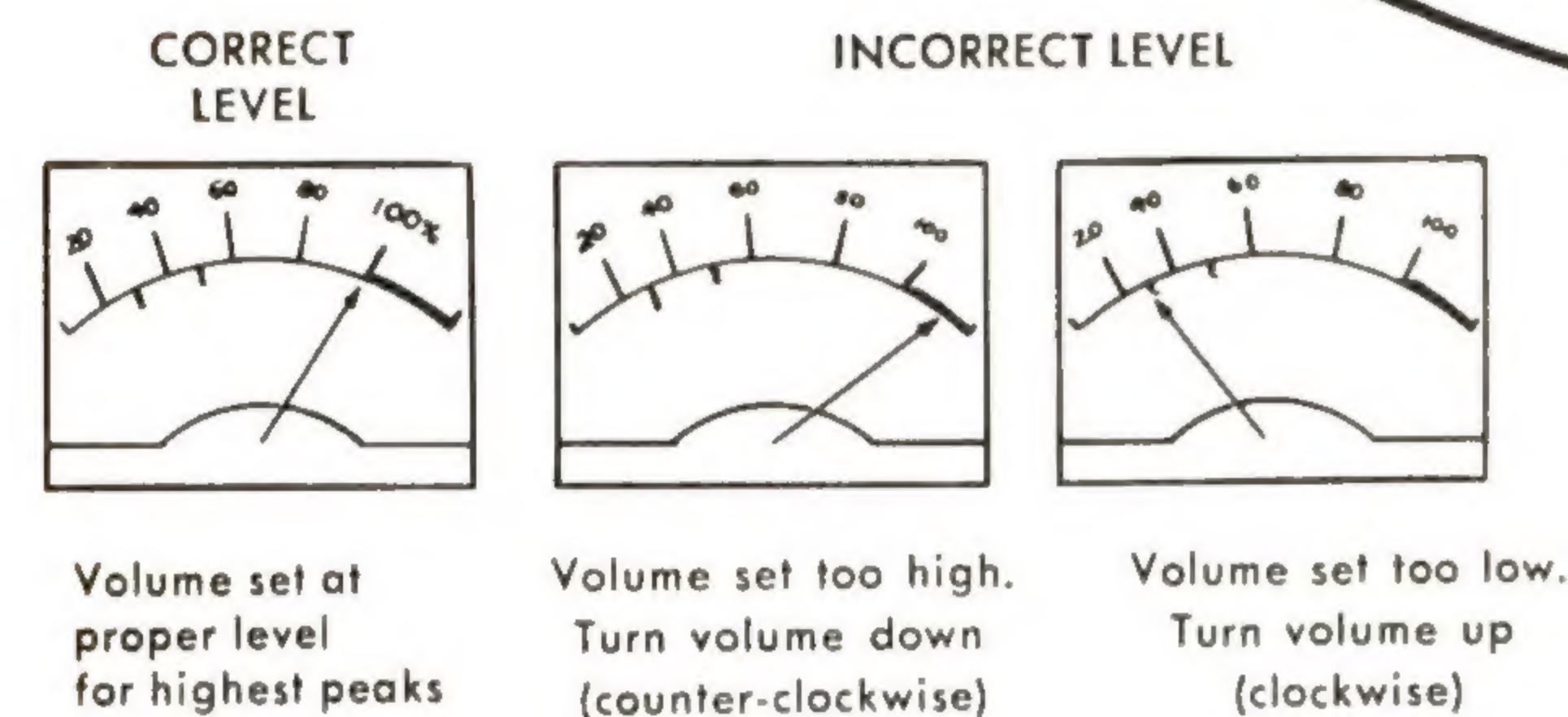
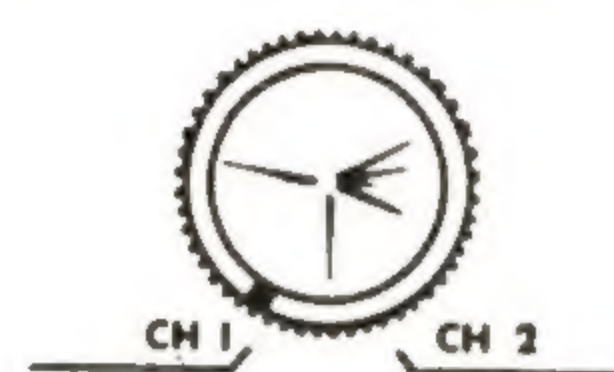
RECORDING MONAURALLY WITH THE MICROPHONE

FOLLOW NUMBERS FROM 1 TO 3

SET CORRECT RECORDING LEVEL

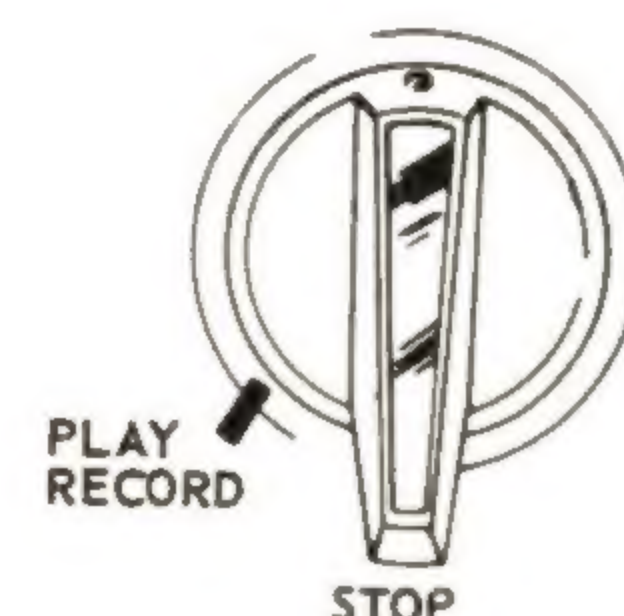
BEGIN HERE

1 TURN METER CONTROL TO CH 1.



3 ADJUST VOLUME 1 CONTROL UNTIL VU METER NEEDLE HITS 100% ON LOUDEST SOUND YOU WILL RECORD. Although the needle may occasionally reach into the red VU scale on loud peaks, it should not go beyond the red #3 on the VU meter. To increase volume, turn knob clockwise.

2 SPEAK INTO MICROPHONE. Hold slightly away from your mouth when speaking. Notice how the needle on the VU meter moves when you speak.



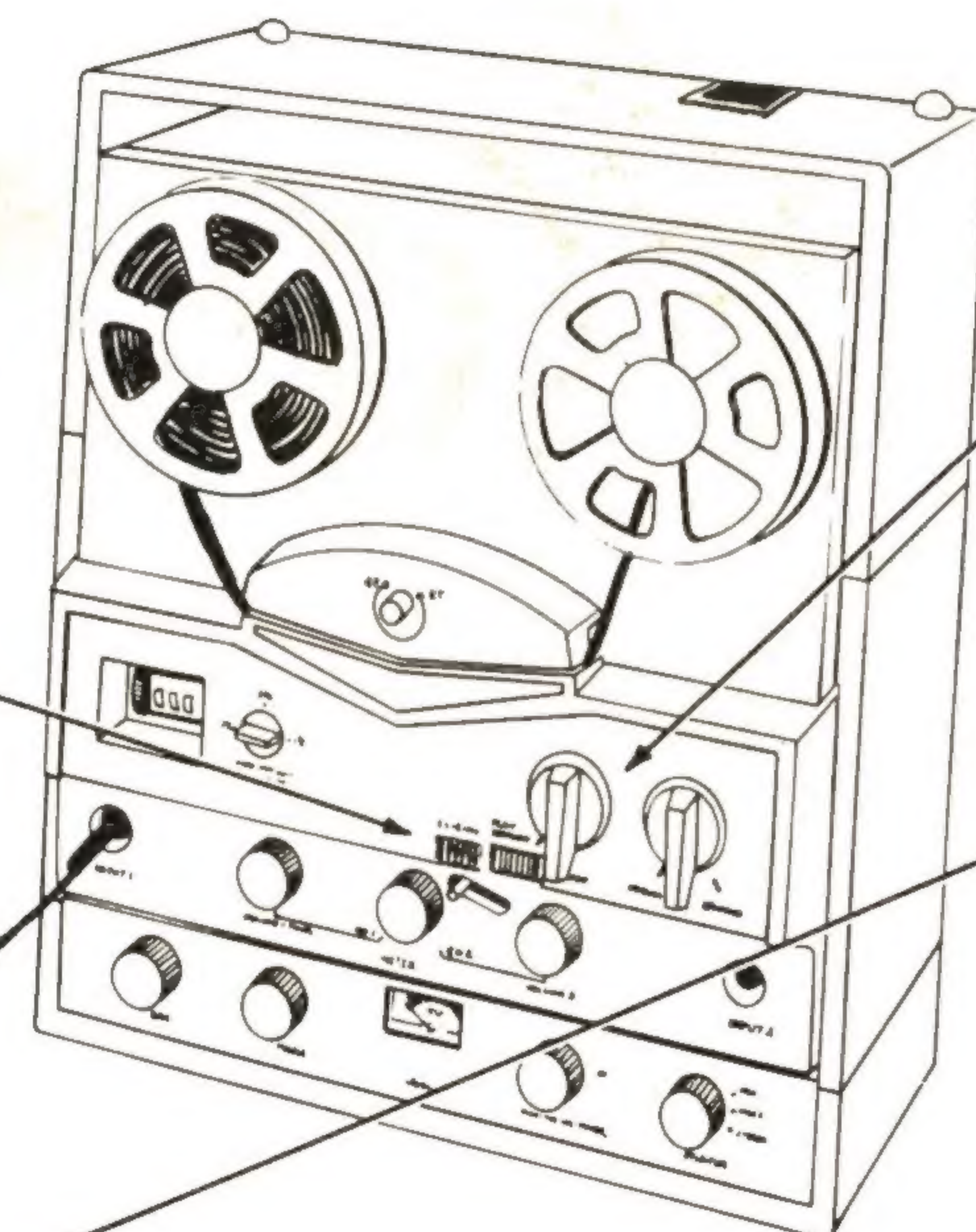
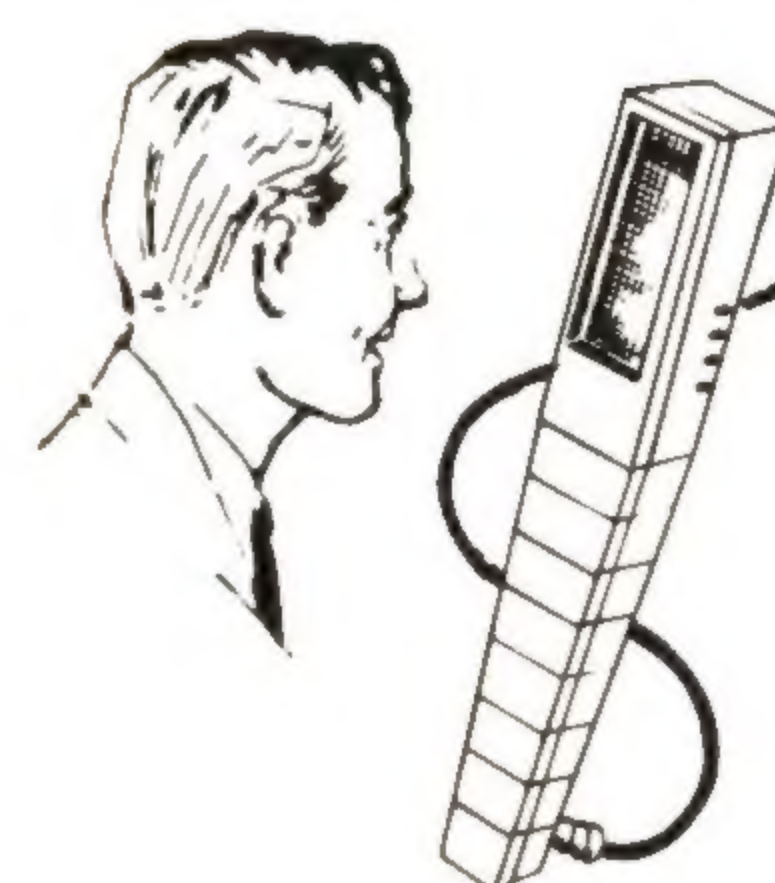
3 WHEN FINISHED RECORDING, RETURN CONTROL TO STOP. If tape is allowed to play through, unit will shut-off automatically. Return record-play control to stop and it will turn on again.

2 MAKE YOUR RECORDING. When making voice recordings, hold microphone slightly away from mouth when speaking.

BEGIN MONAURAL RECORDING -- TRACK 1



1 HOLD RIGHT RECORD LEVER DOWN AND AT SAME TIME, TURN CONTROL TO RECORD-PLAY.



HOW TO PLAY BACK YOUR RECORDING

FOLLOW NUMBERS FROM 1 TO 5

NOTE: You may use the portable External Speaker System Model 4007 for monaural playback.

BEGIN HERE

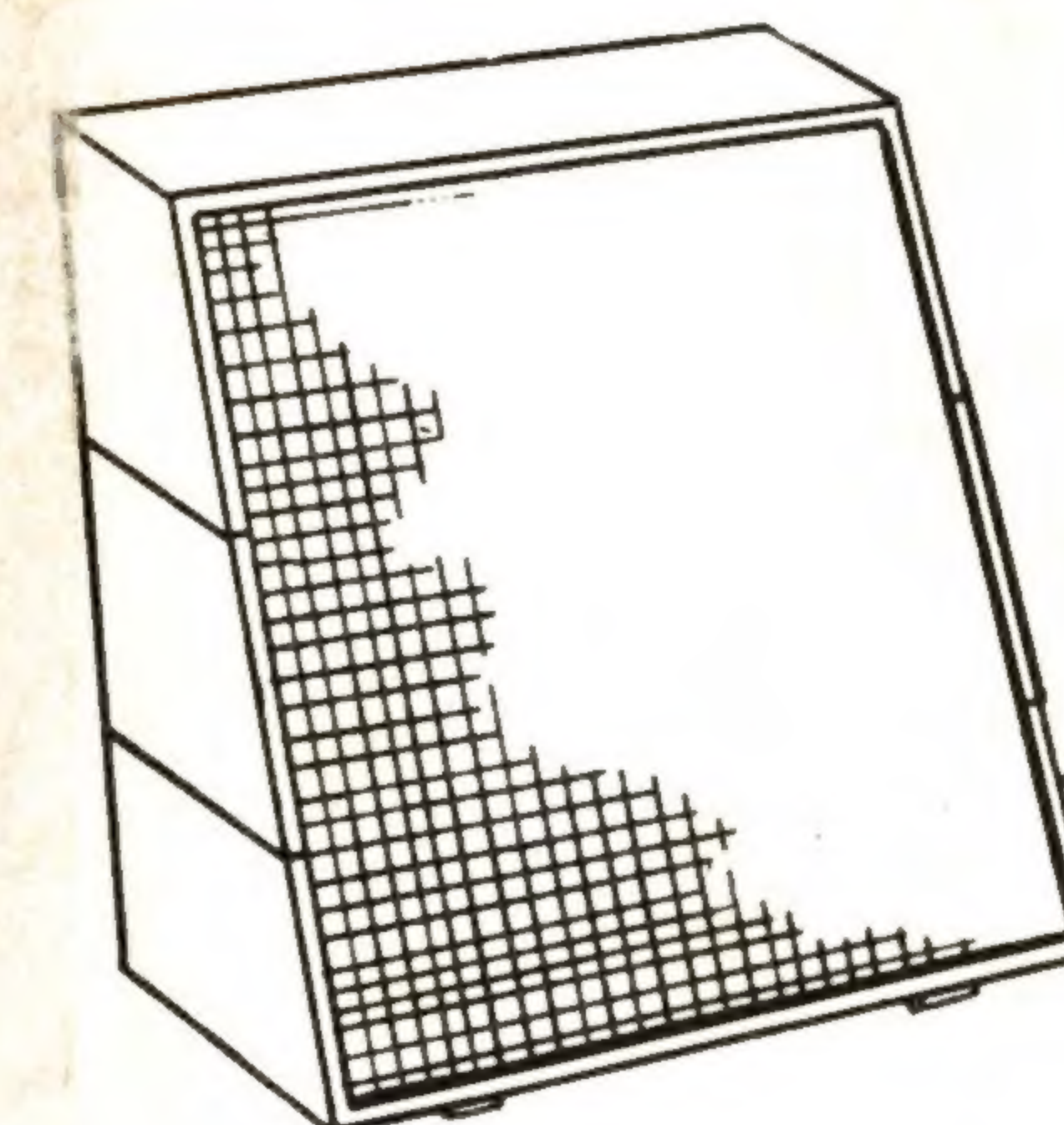


1 REWIND THE TAPE. Turn forward-rewind control to rewind.

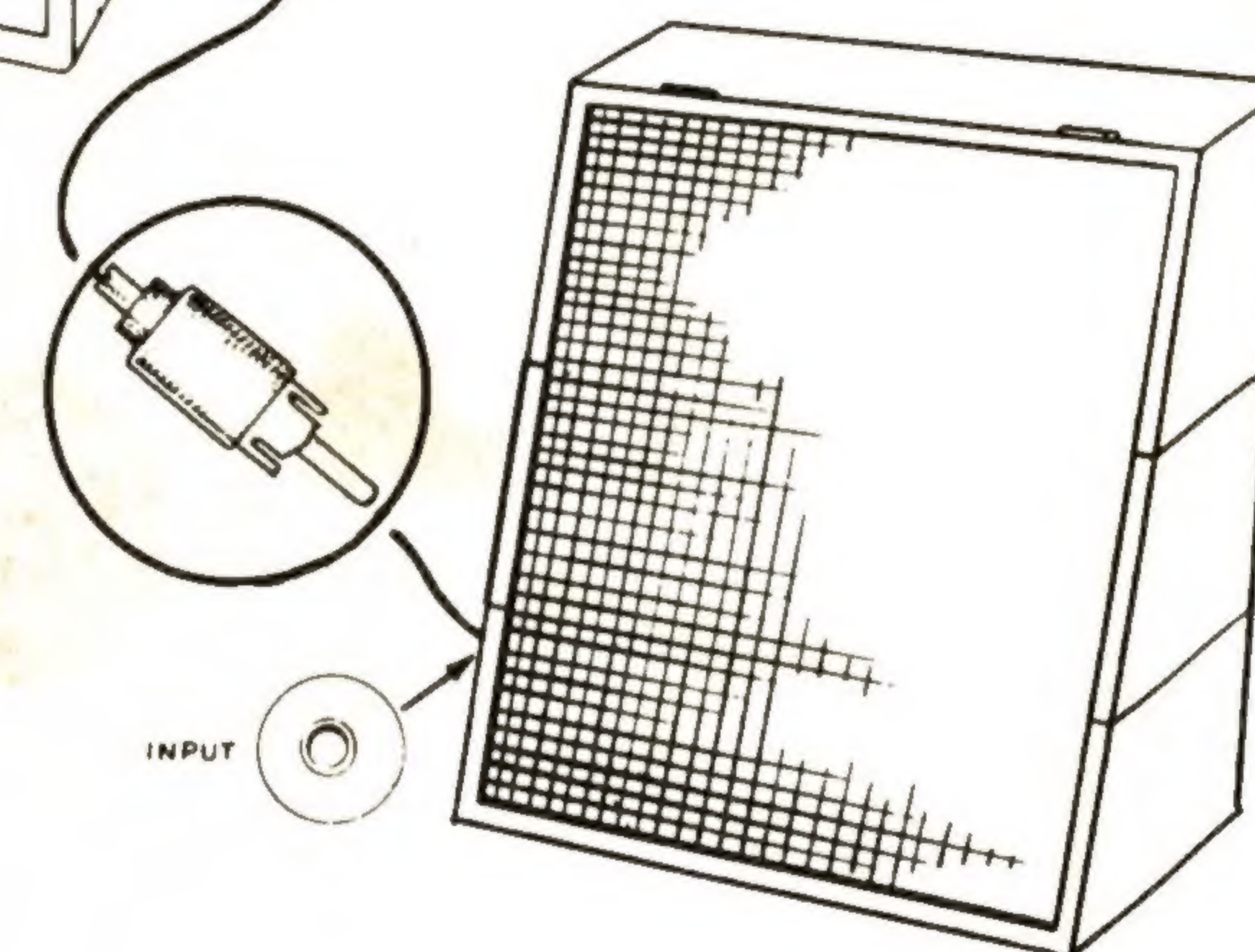
5 WITH PLAYBACK COMPLETED, RETURN CONTROL TO STOP. REWIND THE TAPE.

4 SET CHANNEL 1 VOLUME AND TREBLE AND BASS TONE CONTROLS TO SUIT YOUR LISTENING PLEASURE.

2 WHEN YOU HAVE REACHED THE BEGINNING OF YOUR RECORDING, RETURN FORWARD-REWIND CONTROL TO NEUTRAL (CENTER) POSITION. NOTE: If tape counter was set at 000 prior to recording, stop rewind when counter reads 000.



3 TO PLAYBACK RECORDING, TURN CONTROL TO RECORD-PLAY.



HOW TO RECORD MONAURALLY ON ALL 4 TRACKS

In addition to recording and playing back half and 4 track Stereo tapes, your Webcor "Regent Coronet" also records and plays back monaurally on all 4 tracks.

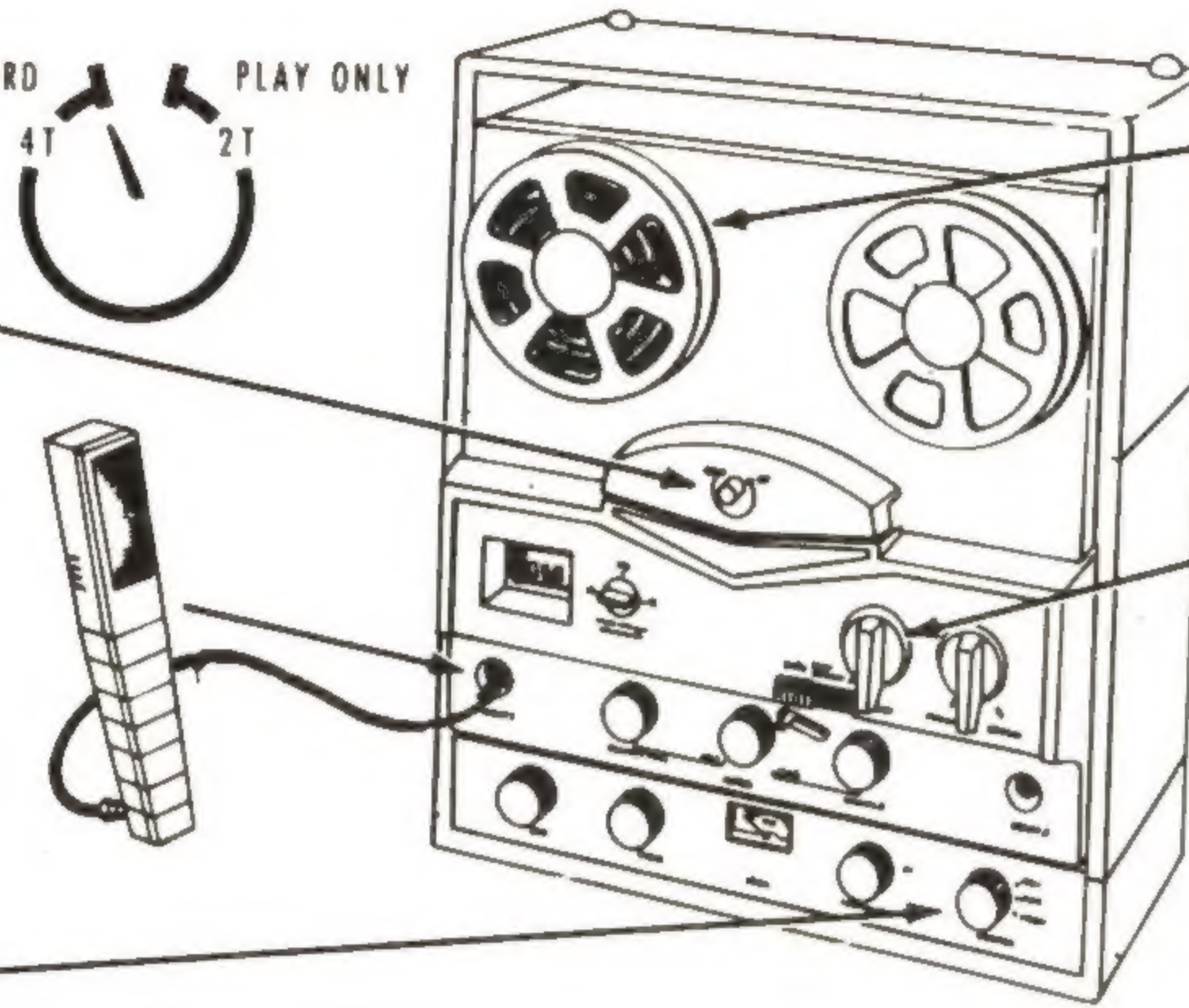
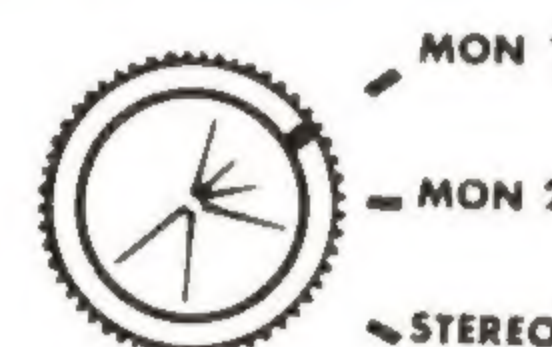
SET UP TAPE RECORDER FOR MONAURAL RECORDING AS INSTRUCTED ON PAGE 11

RECORDING 1st TRACK

3 HEAD ADJUSTMENT KNOB IS SET AT 4 TRACK (completely clockwise)

2 MICROPHONE IS INSERTED INTO INPUT 1

1 TURN SELECTOR KNOB TO "MON 1"



4 FULL REEL OF TAPE ON LEFT HUB.

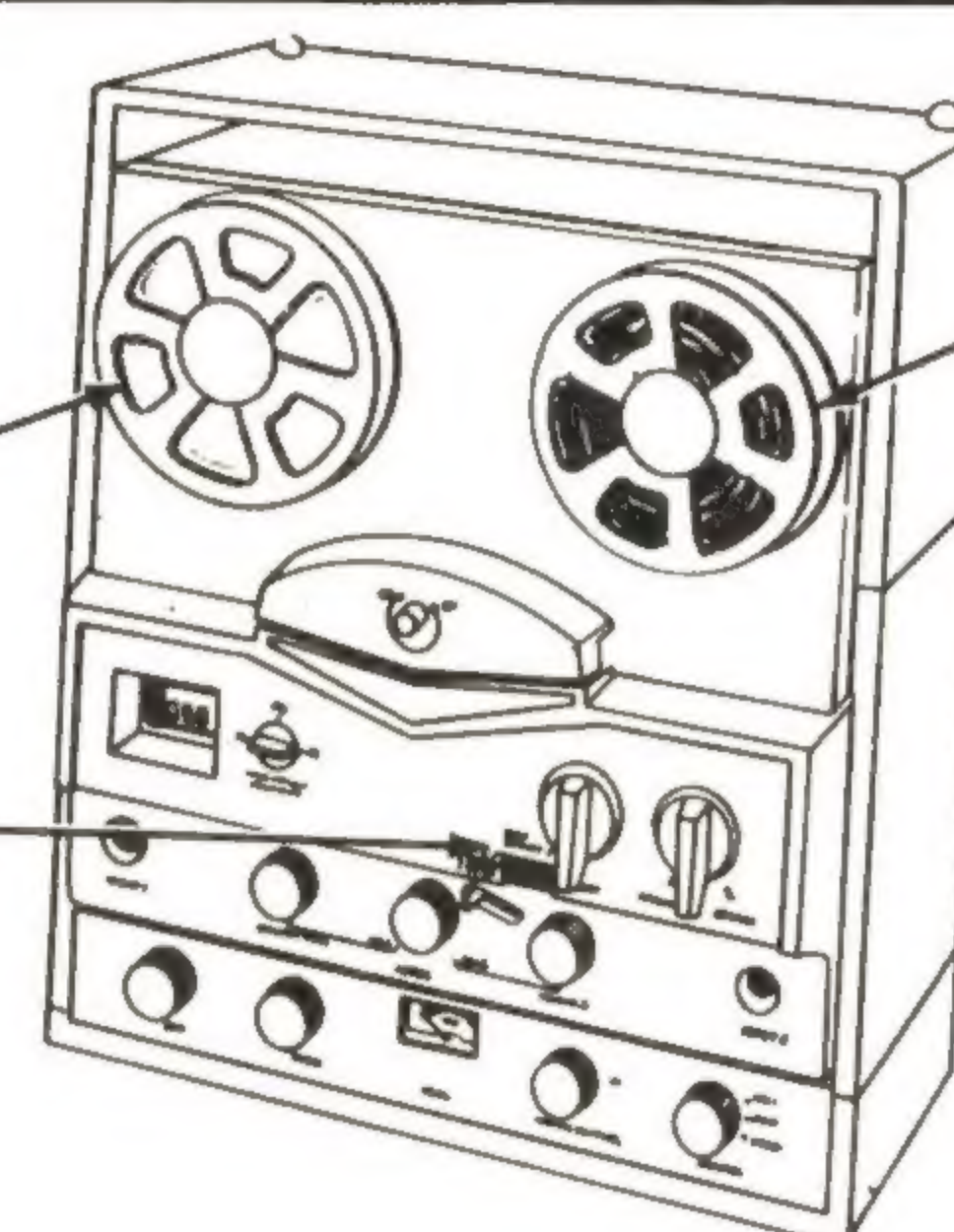
5 BEGIN RECORDING 1st TRACK. HOLD RIGHT RECORD LEVER DOWN AND AT SAME TIME, TURN CONTROL TO RECORD-PLAY.

RECORDING 2nd TRACK

When you have finished recording from left to right, and full reel of tape is now on right hub

2 REMOVE EMPTY REEL FROM LEFT HUB.

1 TURN RECORD PLAY CONTROL TO STOP.



3 REMOVE LOADED REEL FROM RIGHT HUB, TURN OVER AND PLACE ON LEFT HUB. NOW PLACE EMPTY REEL ON RIGHT HUB.

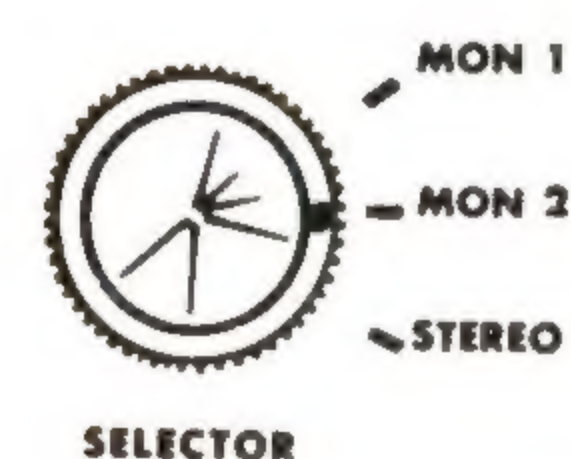
4 AGAIN SET UP TAPE RECORDER FOR MONAURAL RECORDING AND BEGIN RECORDING SECOND TRACK. Hold right record lever down and at same time turn control to record-play.

RECORDING 3rd TRACK

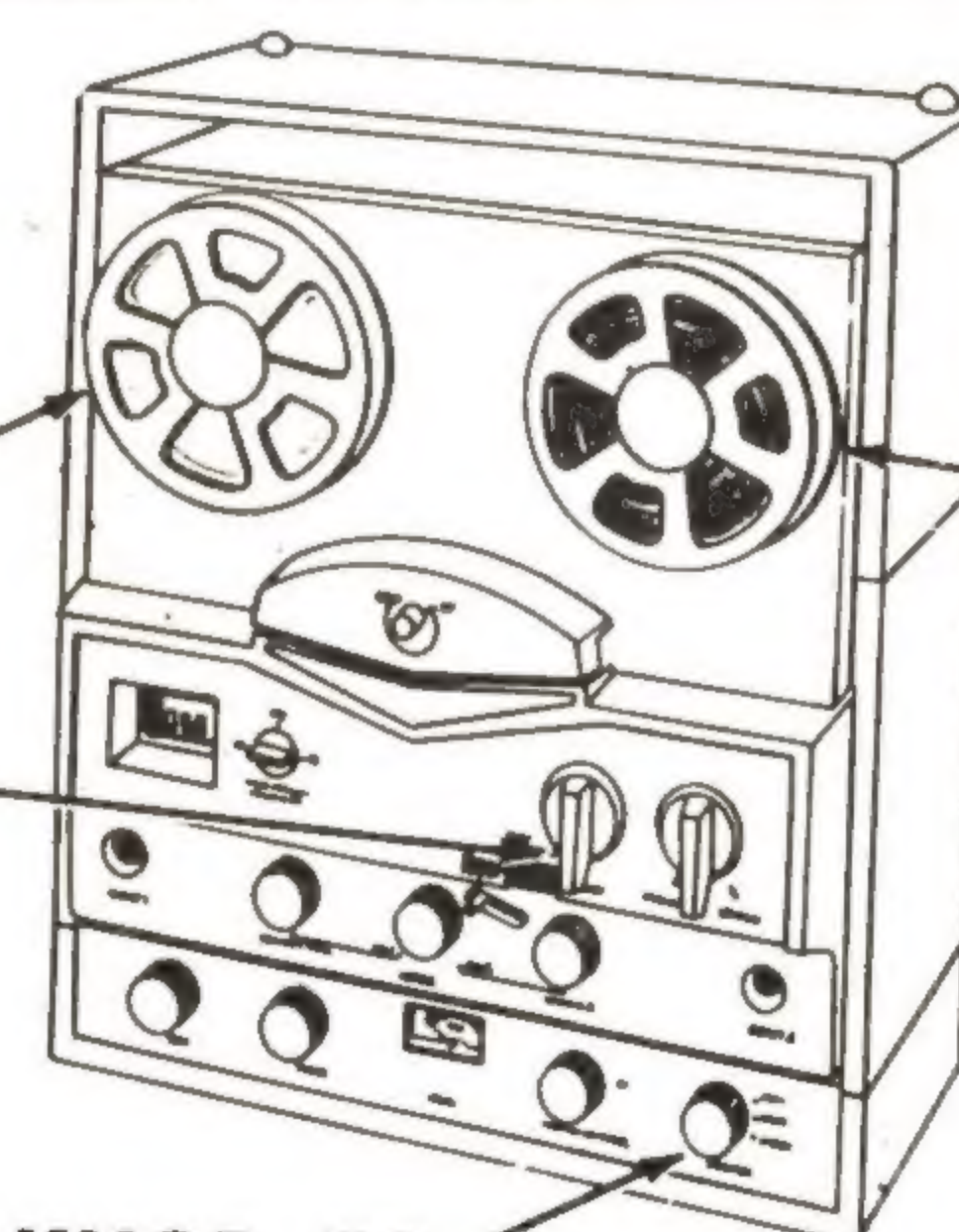
With full reel of tape on right hub again, you have now recorded 2 of the 4 tracks. To record track 3,

3 REMOVE EMPTY REEL FROM LEFT HUB.

2 TURN RECORD PLAY CONTROL TO STOP.



1 TURN SELECTOR KNOB TO MON. 2.



4 REMOVE LOADED REEL FROM RIGHT HUB, TURN OVER AND PLACE ON LEFT HUB. NOW PLACE EMPTY REEL ON RIGHT HUB.

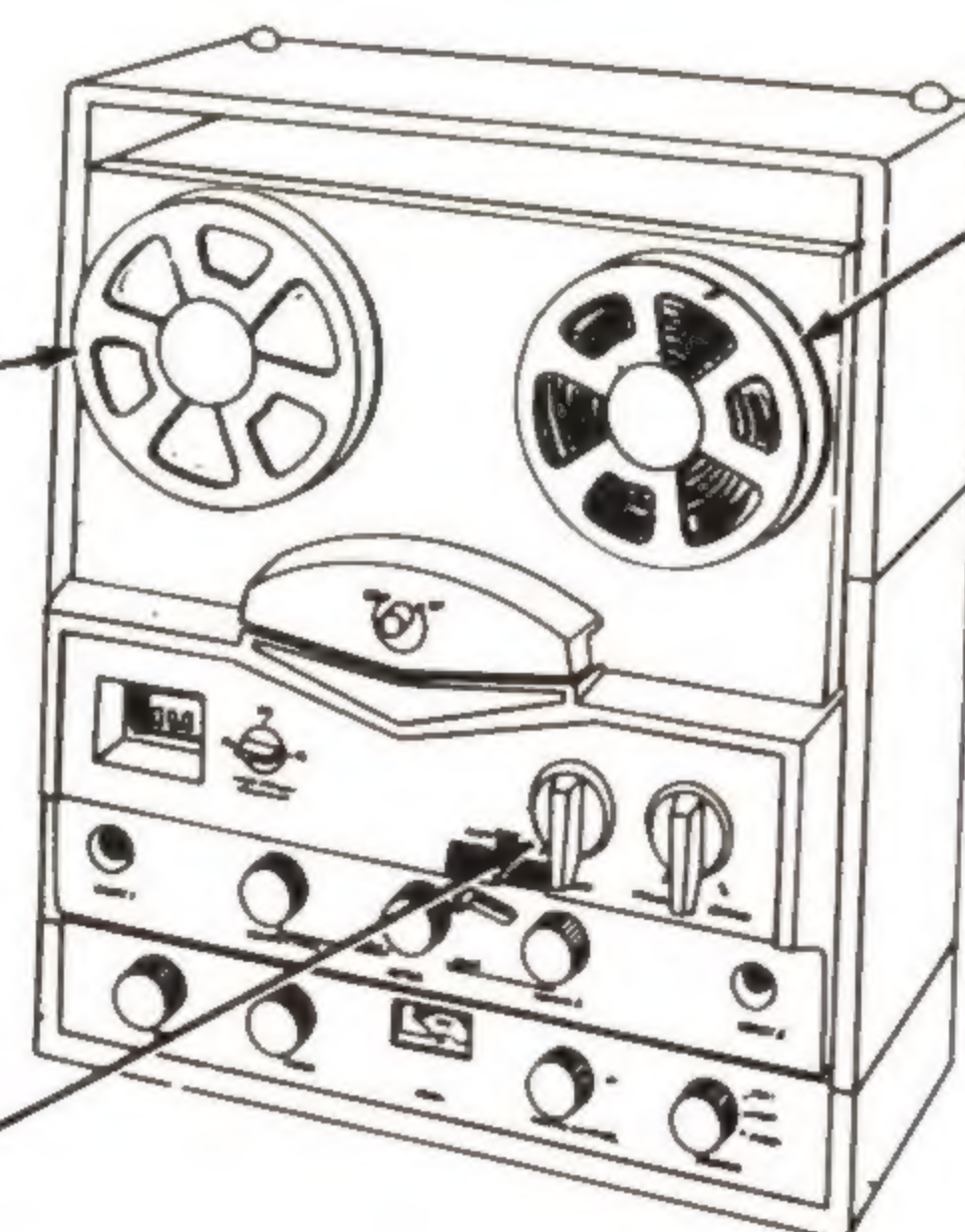
5 SET UP TAPE RECORDER FOR MONAURAL RECORDING AND BEGIN RECORDING 3rd TRACK. Hold right record lever down and at same time turn control to record-play.

RECORDING 4th TRACK

With full reel of tape on right hub again, you are now ready to record the fourth and last track.

2 REMOVE EMPTY REEL FROM LEFT HUB.

1 TURN RECORD PLAY CONTROL TO STOP.



3 REMOVE LOADED REEL FROM RIGHT HUB, TURN OVER AND PLACE ON LEFT HUB. NOW PLACE EMPTY REEL ON RIGHT HUB.

4 SET UP TAPE RECORDER FOR MONAURAL RECORDING AND BEGIN RECORDING 4th TRACK. Hold right record lever down and at same time turn control to record-play.

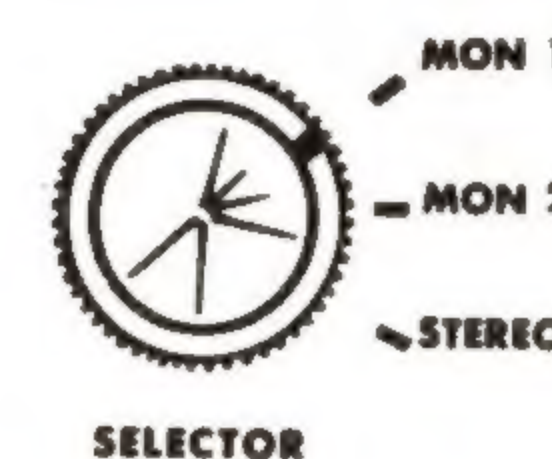
HOW TO PLAY THE 4 MONAURAL TRACKS YOU HAVE RECORDED

FOLLOW NUMBERS FROM 1 TO 5

TO PLAYBACK 1st TRACK

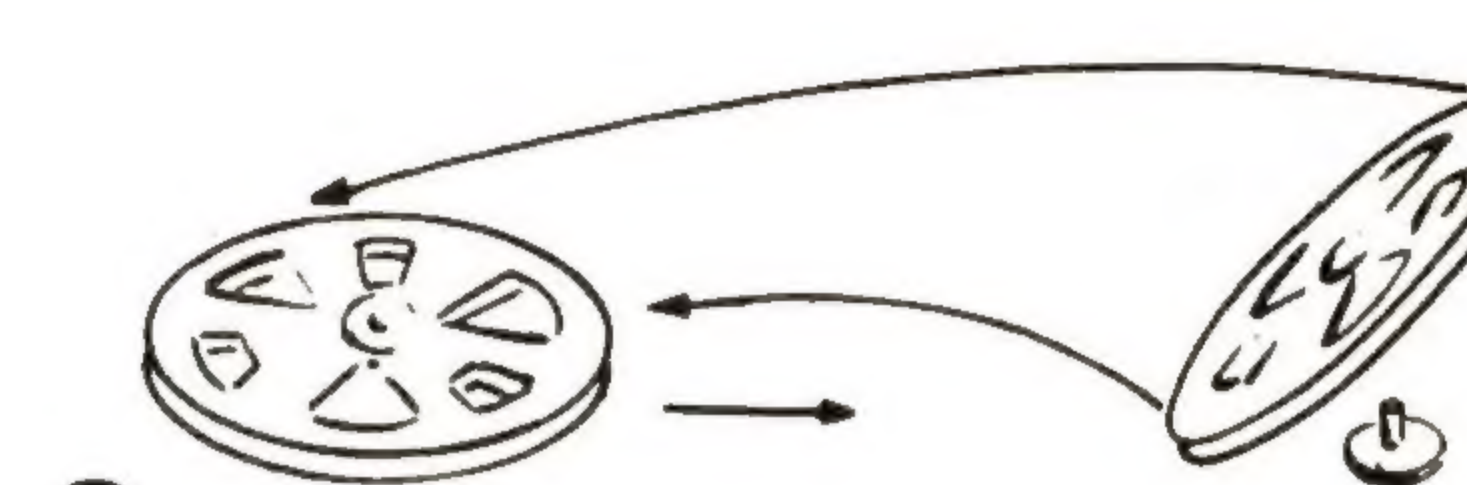
When you have finished recording the 4th track on the tape, the full reel will again be on the right hub. To playback track 1

BEGIN HERE

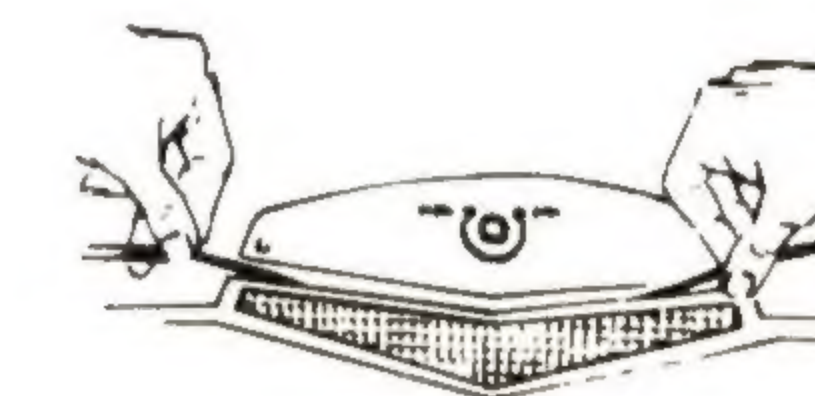


1 TURN SELECTOR KNOB TO MON. 1.

2 REMOVE EMPTY REEL FROM LEFT HUB.

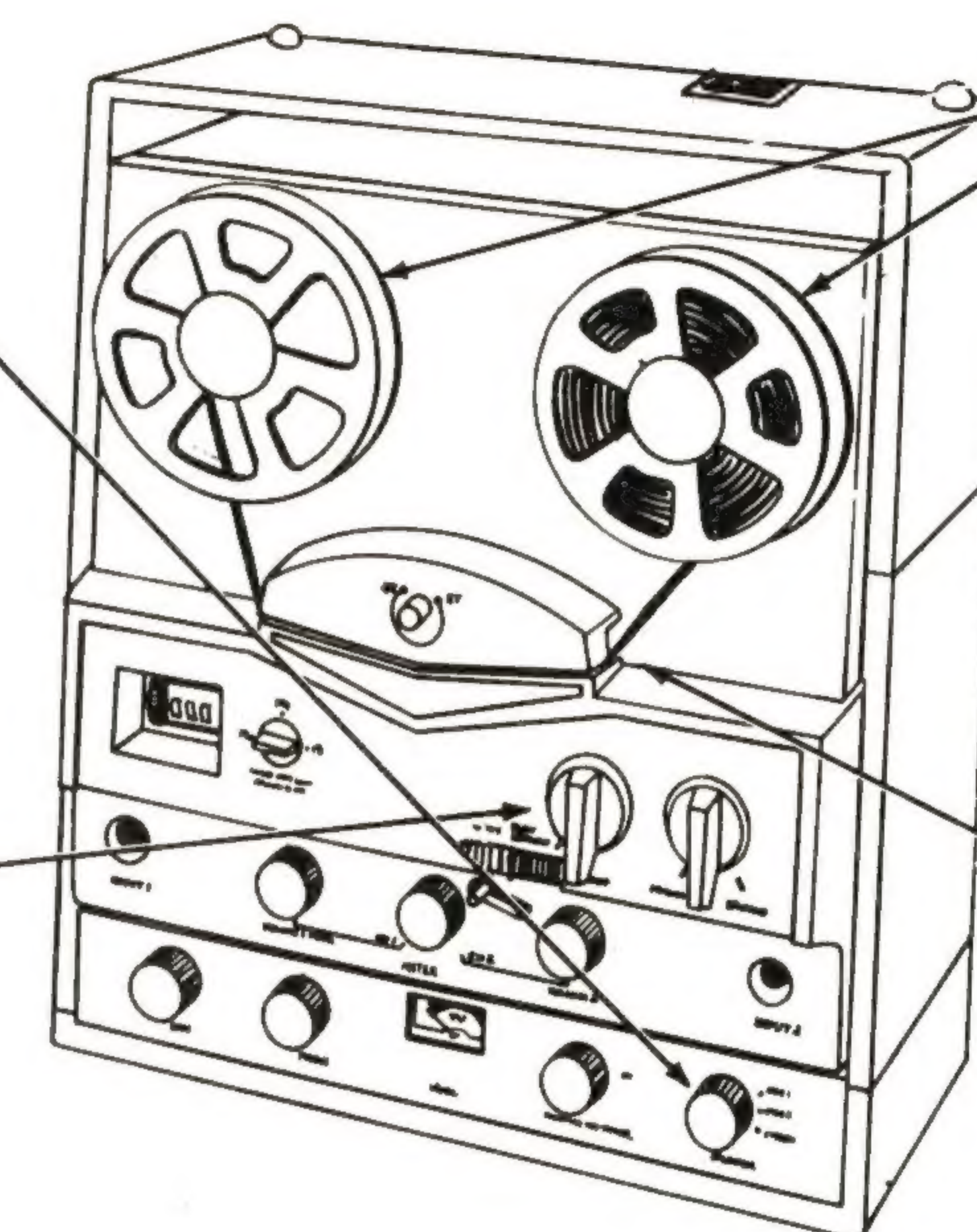


3 REMOVE LOADED REEL FROM RIGHT HUB, TURN OVER AND PLACE ON LEFT HUB. NOW PLACE EMPTY REEL ON RIGHT HUB.



4 PULL TAPE THROUGH TAPE SLOT; INSERT END INTO SLOT ON EMPTY REEL. Wind 3 or 4 turns around empty reel.

5 TO PLAYBACK RECORDING, TURN CONTROL TO RECORD-PLAY. Set volume 1, treble and bass controls to suit your listening pleasure.



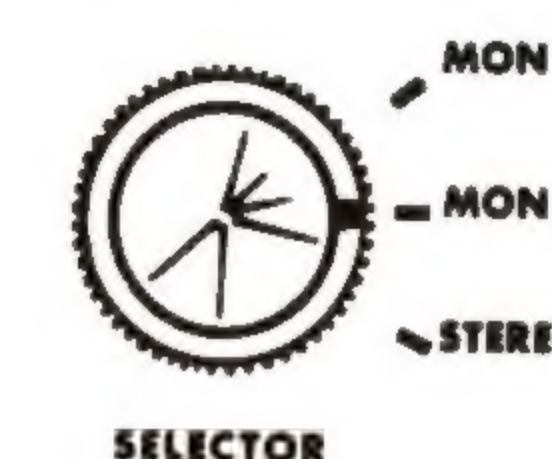
TO PLAYBACK 2nd TRACK

With full reel on right hub

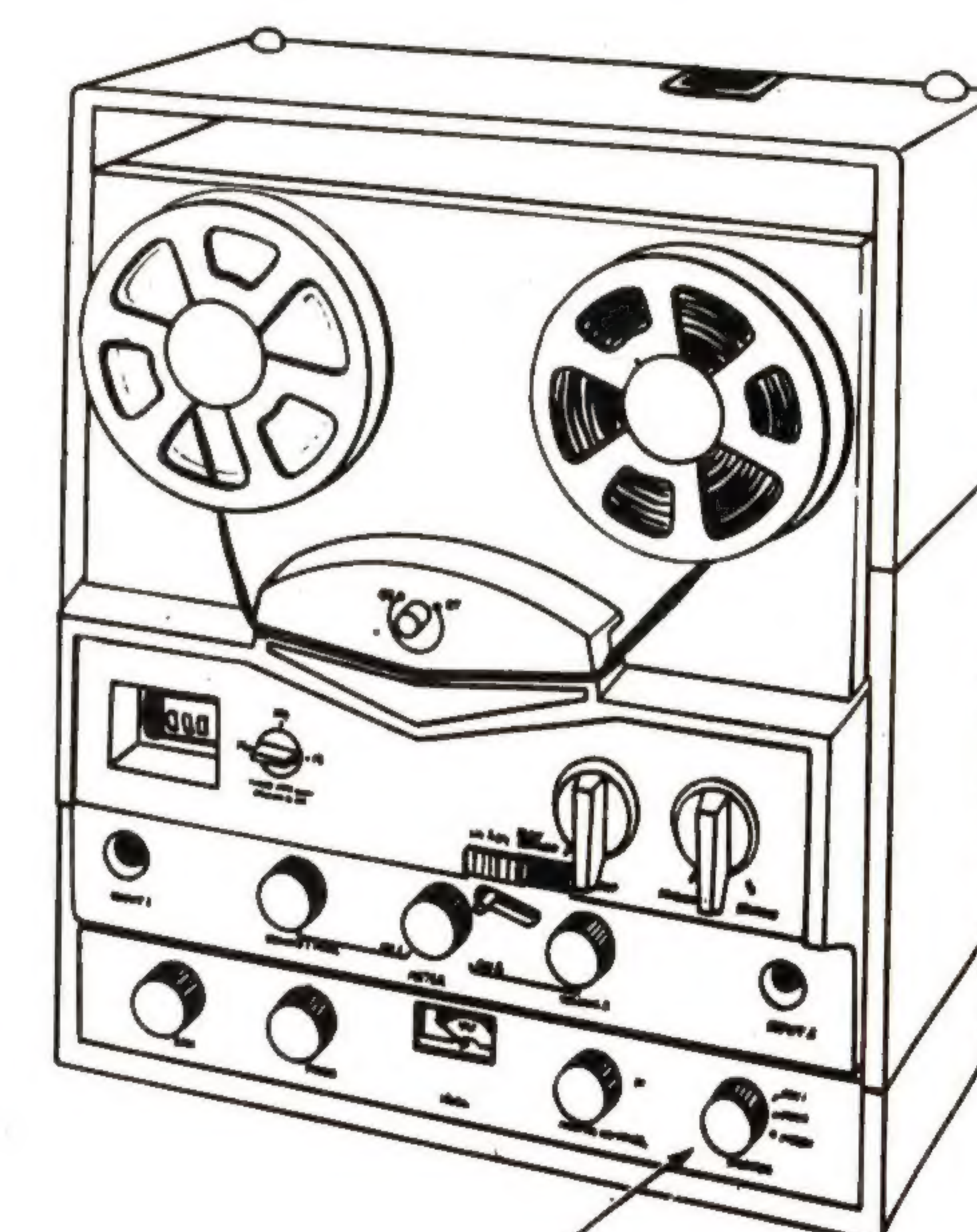
1. Return record-play control to stop.
2. Reverse the reels, rethread the tape and begin playback.

TO PLAYBACK TRACK 3 AND 4

1. You continue reversing reels and rethreading the tape as instructed above but **YOU MUST NOW TURN THE SELECTOR TO MON. 2.**
2. After playing back the 4th track on the tape, remove full reel from left hub, turn reel over, and place on right hub. You are now back to track 1.



1 TURN SELECTOR KNOB TO MON. 2.

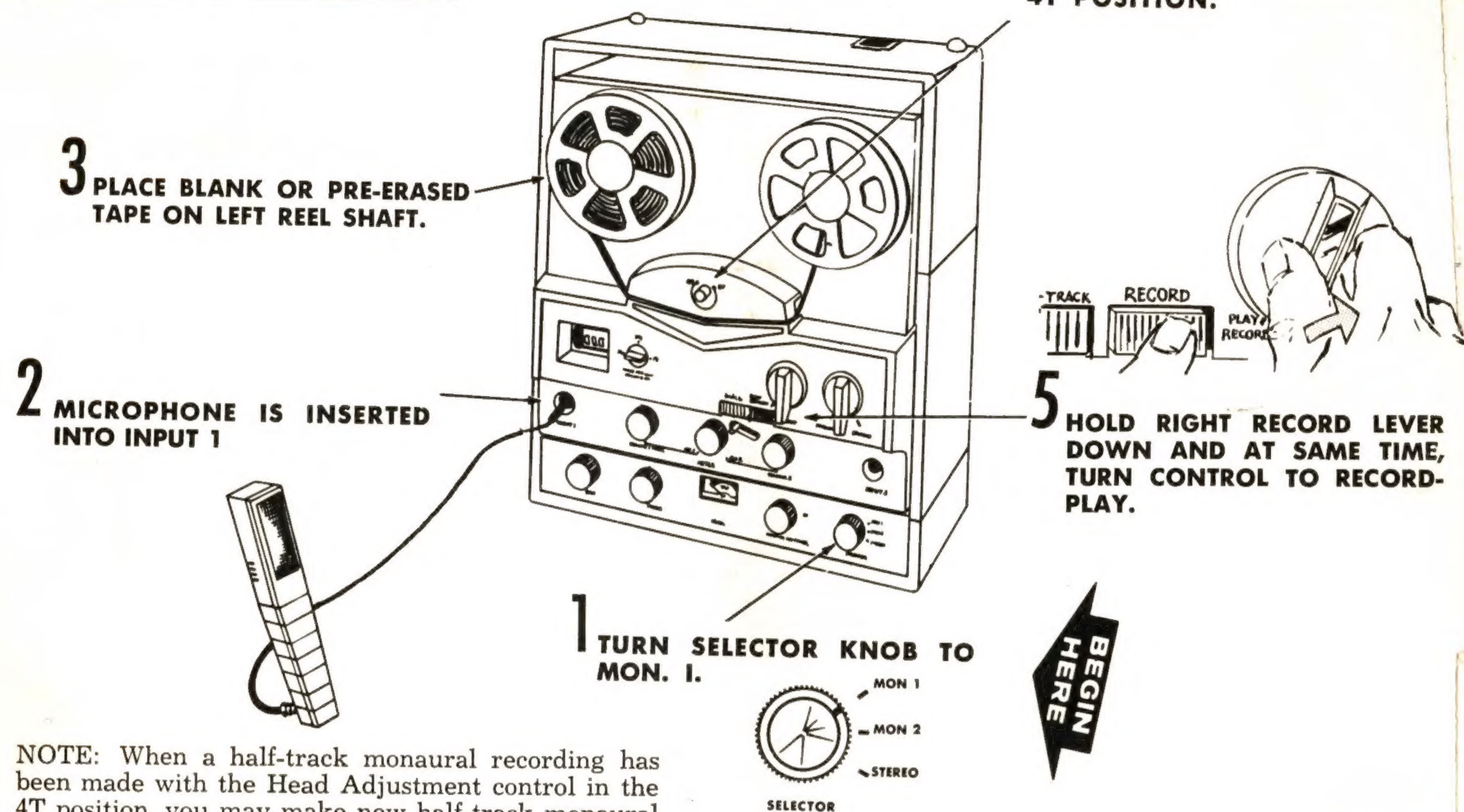


HOW TO RECORD HALF-TRACK MONAURAL TAPES

FOLLOW NUMBERS FROM 1 TO 5

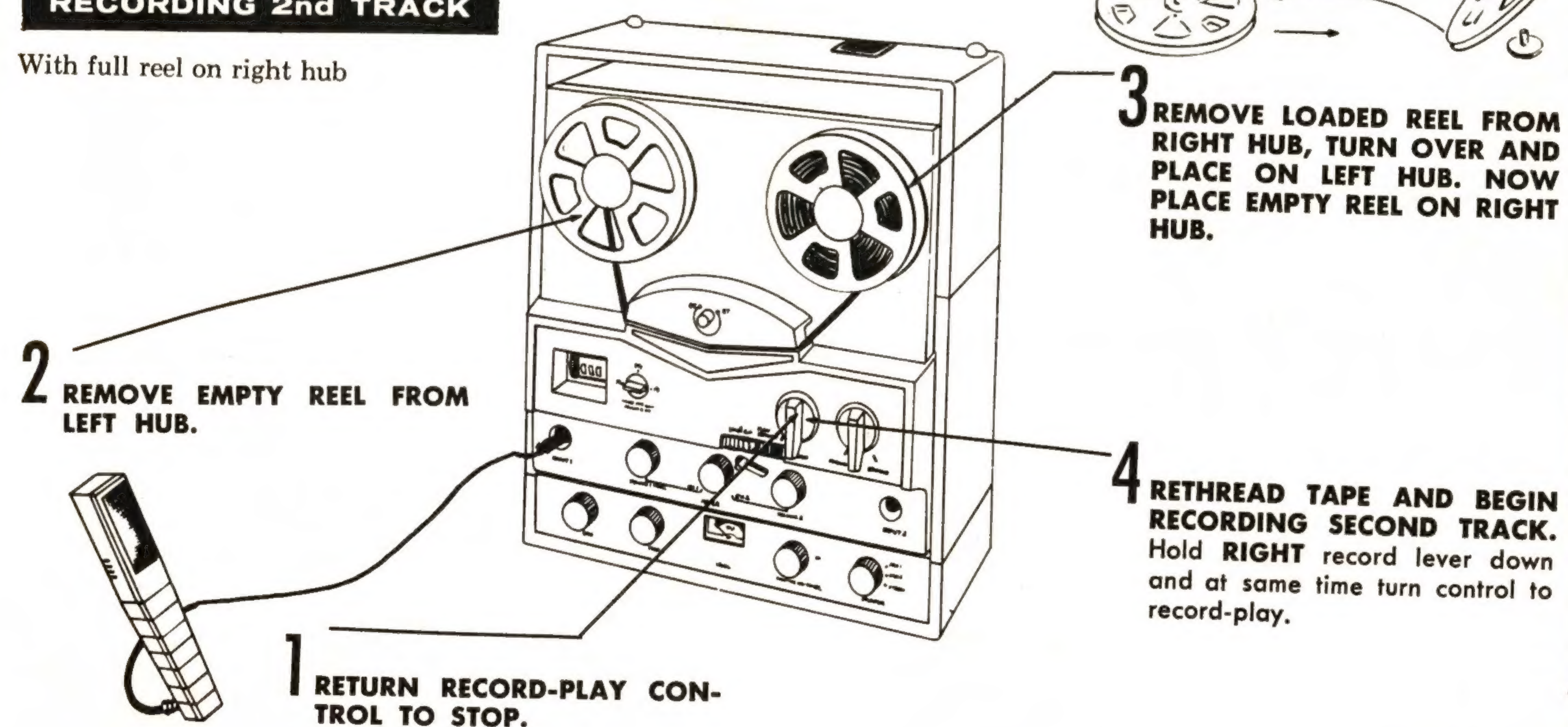
It is possible to record half tracks monaurally on a tape. This must be done if you intend to exchange tapes with a person who owns a half track tape recorder, or if you intend to play your recording on a half track unit.

RECORDING 1st TRACK



RECORDING 2nd TRACK

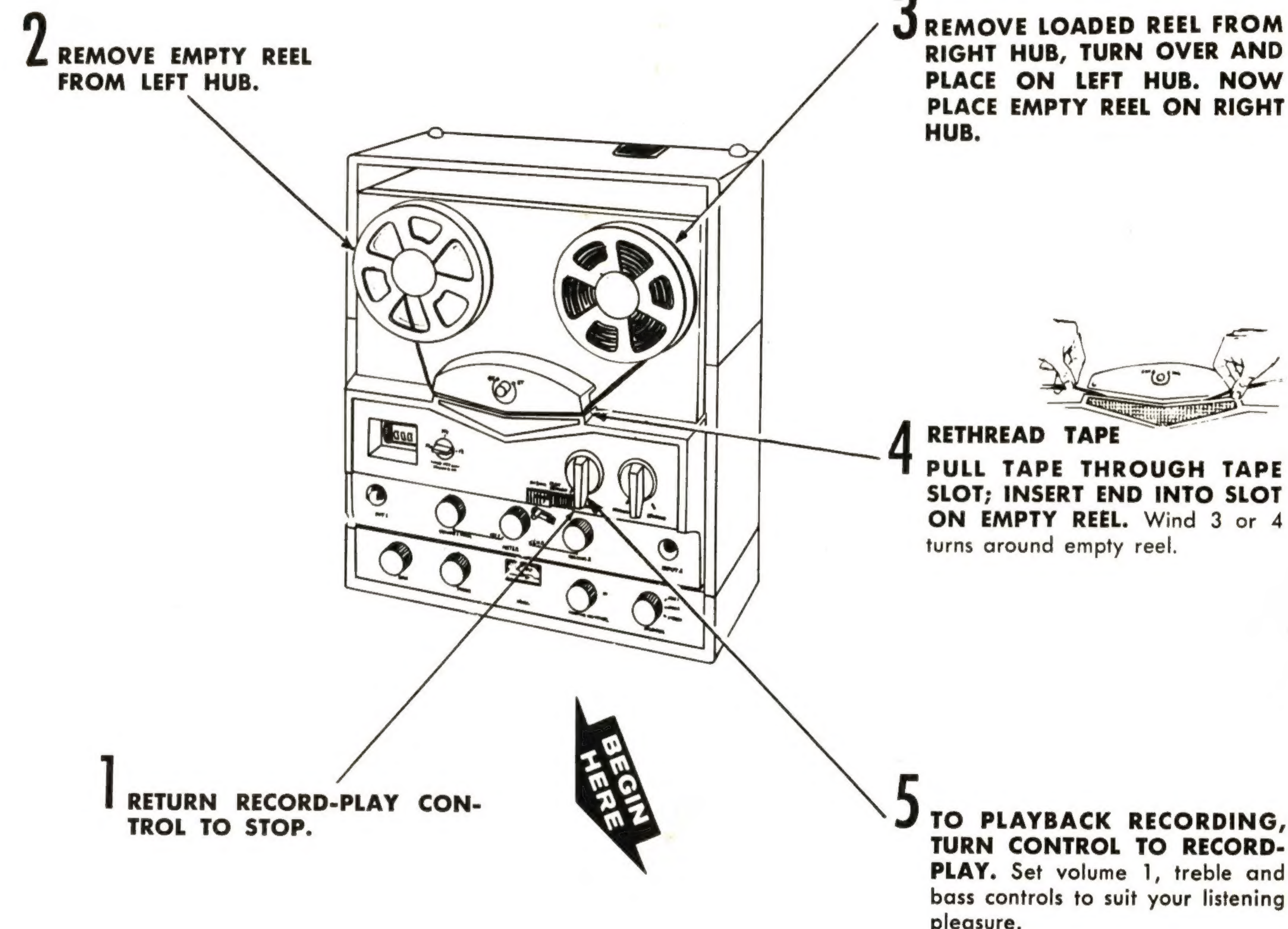
With full reel on right hub



HOW TO PLAYBACK A HALF-TRACK MONAURAL RECORDING

TO PLAYBACK 1st TRACK

When you have finished recording the 2nd track on your tape, the full reel is now on the right hub.



TO PLAYBACK 2nd TRACK

With full reel on right hub

1. Return record-play control to stop.
2. Reverse reels as instructed above, rethread the tape and turn Record-Play control to record-play.
3. After playing back track 2, remove full reel from left, hub, turn reel over, and place on right hub. You are now back to track 1.

PREPARING THE "REGENT CORONET" FOR "ADD-TRACK" OPERATION

FOLLOW NUMBERS 1 TO 15

15 SPEAK INTO MICROPHONE TO "ADD-TRACK." You are now making a recording on Ch. 2 in addition to the material previously recorded on Ch. 1. These two separate recordings can be played back simultaneously by following the instructions on page 5.

14 TO CONTROL VOLUME OF CH. 1 PLAYBACK, ADJUST CH. 1 VOLUME CONTROL.

13 TO RECORD "ADD-TRACK" HOLD LEFT RECORD LEVER DOWN AND AT THE SAME TIME TURN CONTROL TO "RECORD-PLAY". Material is now being recorded on Ch. 2.

12 DEPRESS "ADD-TRACK" SAFETY LOCK AND ADJUST RECORD LEVEL as outlined on page 12.

11 SET METER SELECTOR SWITCH TO CH. 2 POSITION.

10 CONNECT MICROPHONE TO STEREO CH. 2 INPUT JACK. Disconnect microphone from Ch. 1.

9 When finished recording, TURN RECORD-PLAY CONTROL TO "STOP". REWIND TAPE TO BEGINNING OF RECORDING BY TURNING CONTROL TO "REWIND" POSITION. The Tape Recorder is now ready for "Add-Track" recording.

8 TO RECORD, HOLD RIGHT RECORD LEVER DOWN AND AT THE SAME TIME TURN CONTROL TO "RECORD-PLAY". Material is now being recorded on Ch. 1.

7 DEPRESS RIGHT "RECORD-SAFETY" LOCK AND ADJUST "RECORD LEVEL" as outlined on page 12.

**BEGIN
HERE**

1 PREPARE TAPE RECORDER AS ON PAGE 8. Make sure track selector is in "4-T" position.

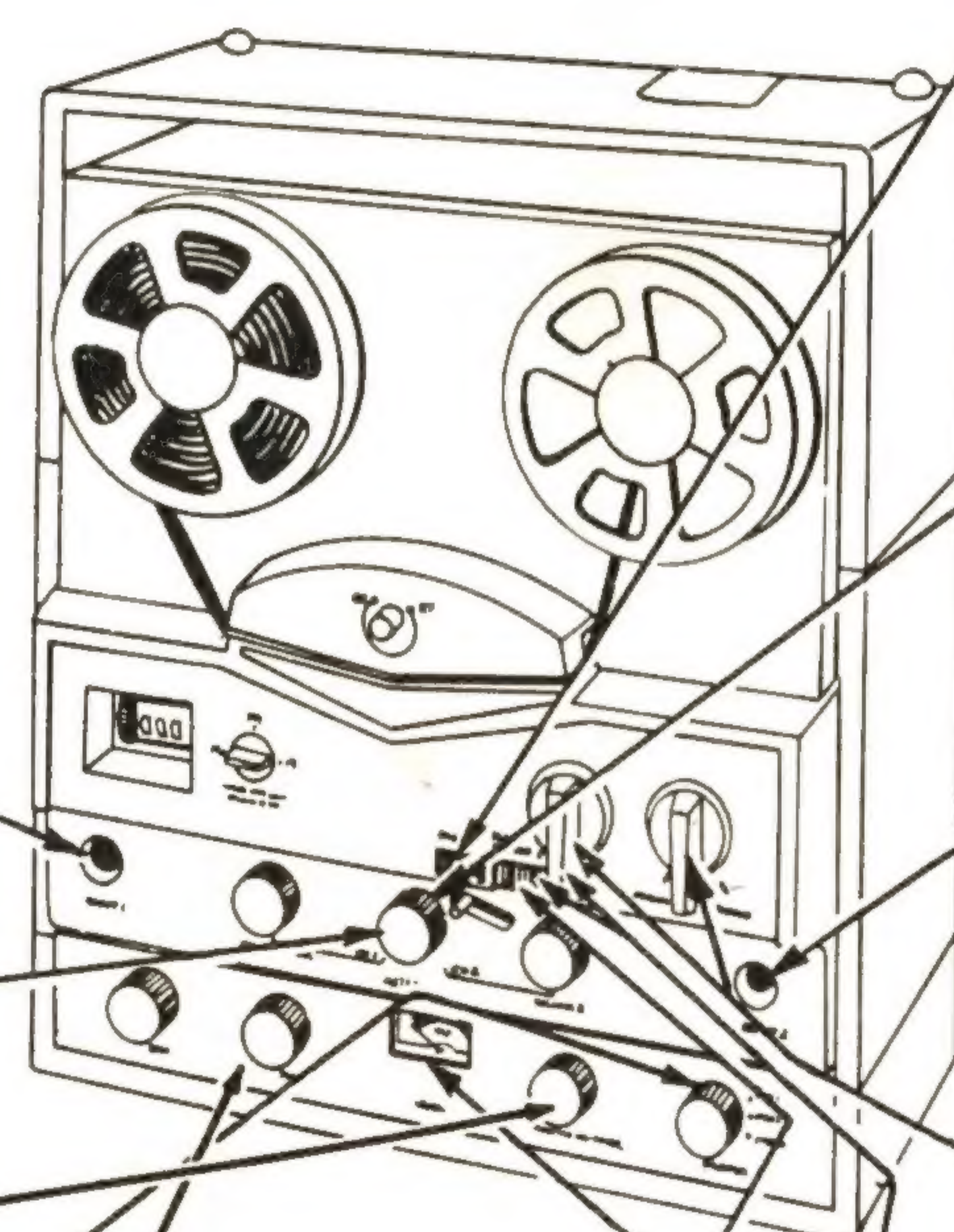
2 CONNECT MICROPHONE TO CH. 1 INPUT JACK.

3 TURN METER SELECTOR TO CH. 1 POSITION.

4 LOWER MONITOR VOLUME.

5 TURN SELECTOR TO "STEREO" POSITION.

6 ADJUST TREBLE CONTROL TO $\frac{1}{2}$ OF FULL ROTATION.



NOTE: It is advisable to use headphones to monitor channel 1 (as channel 2 is being recorded) to prevent feedback.

HOW TO USE THE "REGENT CORONET" AS A PUBLIC ADDRESS SYSTEM

The "Regent Coronet" may be used as a public address system with one microphone (Monaural) or with two microphones (stereo).

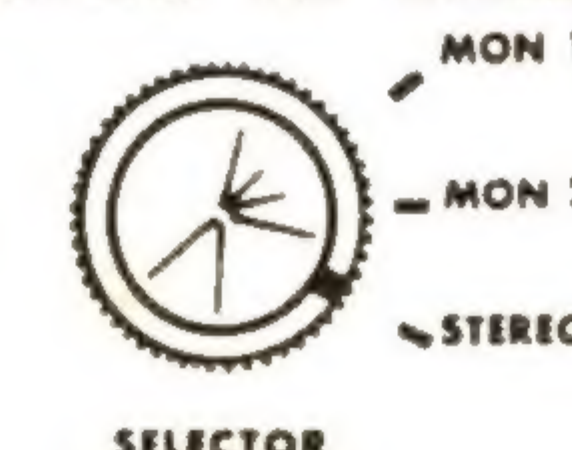
NOTE: you may use the Portable Speaker system model 4007 for a public address system.

STEREO PUBLIC ADDRESS WITH TWO MICROPHONES

5 SPEAK INTO MICROPHONES AND ADJUST VOLUME 1 AND VOLUME 2 CONTROLS UNTIL SOUND FROM EACH SPEAKER IS IN BALANCE. The monitor control can then serve as a dual volume control to raise the audio level of both speakers simultaneously.

4 TURN MONITOR "ON". Turn control clockwise to desired level.

3 TURN SELECTOR TO STEREO



1 WITH UNIT TURNED "ON" SET RECORD-PLAY CONTROL AT STOP.

2 LOCK RIGHT RECORD LEVER. Push lever down and slide to right.

MONAURAL PUBLIC ADDRESS WITH ONE MICROPHONE. The procedure for monaural public address is about the same as stereo public address with the following 3 exceptions:

1. Turn selector to MON. 1.
2. Insert only 1 microphone into Input 1.
3. Audio power is adjusted with Volume 1 control only.

NOTE: It is possible to record Stereophonically or Monaurally when using the tape recorder as a public address system. Follow record instructions given on previous pages.

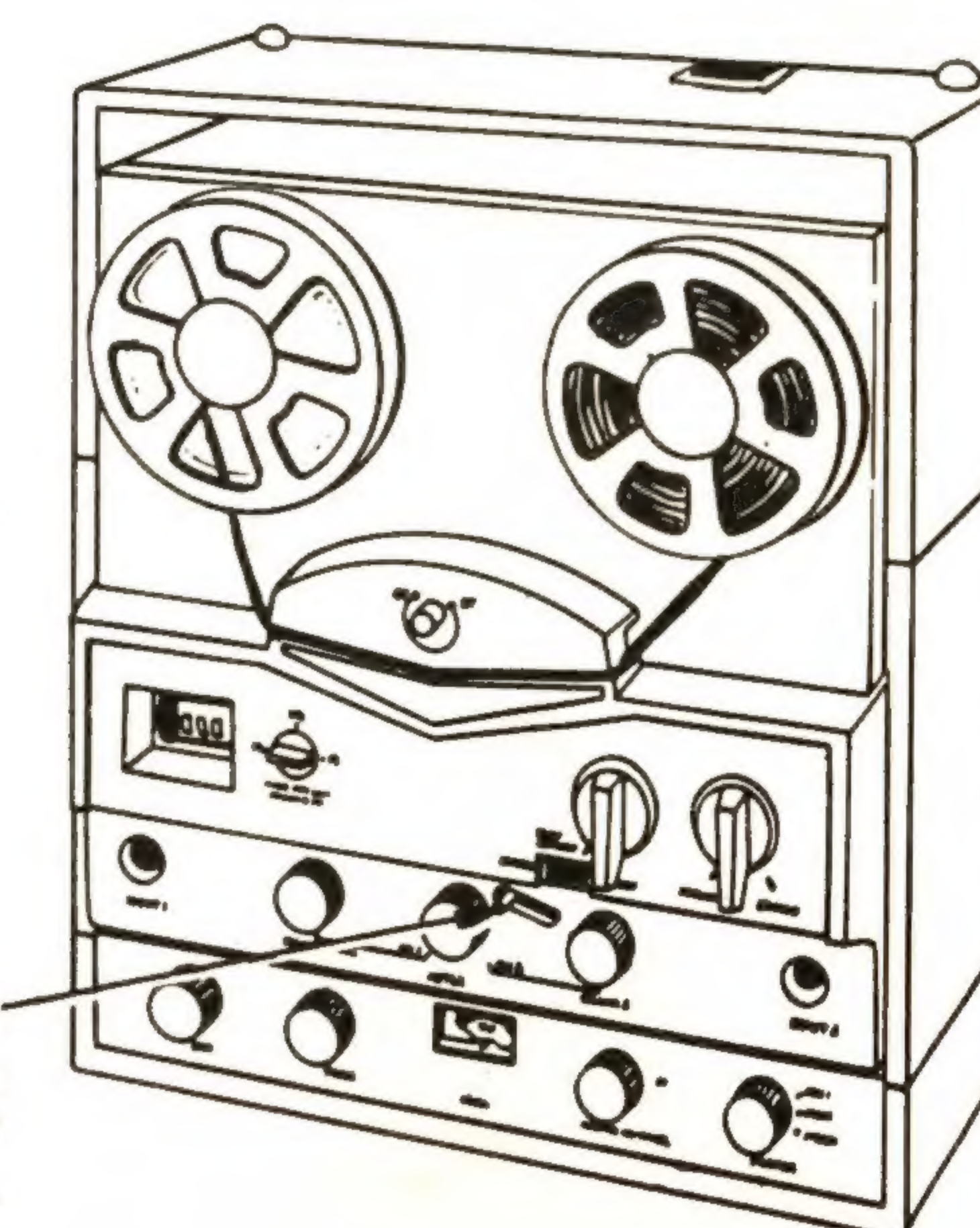
HOW TO USE EDIT KEY

The Edit Key permits you to stop and start the tape recorder instantaneously in record or playback operations.

There is no danger of tearing or stretching the tape. The Edit Key eliminates the necessity of using the Record-Play control when you wish to stop the tape recorder momentarily. *Note: The Edit Key does not function in Fast Forward or Rewind.*

EXAMPLE: You are recording music from a radio and wish to exclude commercials. Use edit key.

TO EDIT (Instantaneous stop and start in record and playback) **SLIDE KEY TO RIGHT. RELEASE KEY AND RECORDER WILL CONTINUE ITS OPERATION.**



HOW TO RECORD 2 TRACK STEREO TAPES

Although the Regent Coronet was not specifically designed to record Half-Track tapes, a recording which is compatible with Half-Track playback units can be made by carefully following the instructions below.

**BEGIN
HERE**

FOLLOW NUMBERS FROM 1 TO 4

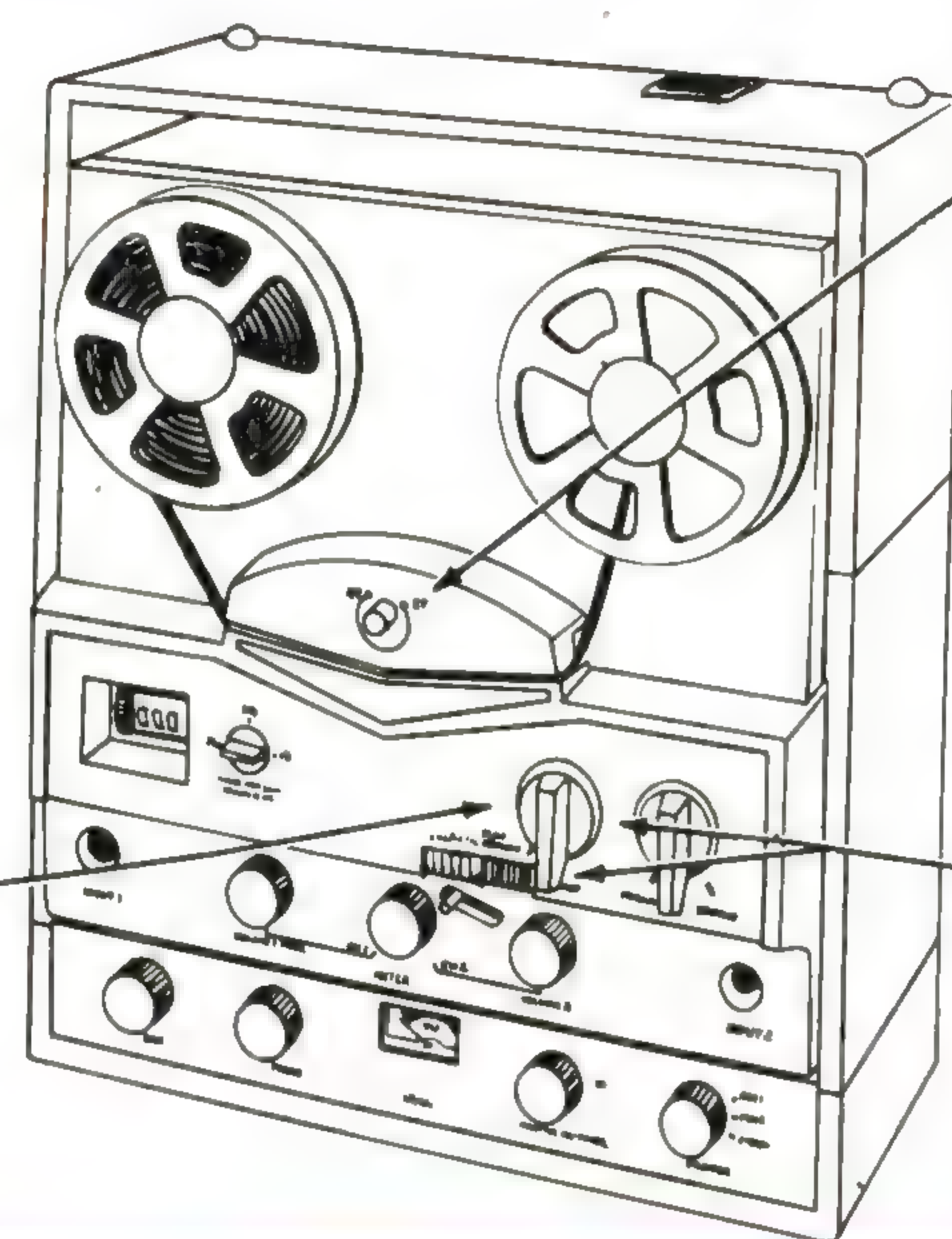
PLAY-RECORD 4T 2T PLAY ONLY

- 1 SET UP TAPE RECORDER FOR STEREO RECORDING EXACTLY AS INSTRUCTED IN THE PRECEDING INSTRUCTIONS.

IMPORTANT!

Insure that tape is completely blank and has not been used for previous recordings.

- 4 WHEN FINISHED RECORDING RETURN CONTROL TO STOP.



- 2 TURN HEAD ADJUSTMENT KNOB TO 2T POSITION completely clockwise



- 3 BEGIN STEREO RECORDING. HOLD RIGHT RECORD LEVER DOWN AND AT SAME TIME, TURN CONTROL TO RECORD-PLAY.

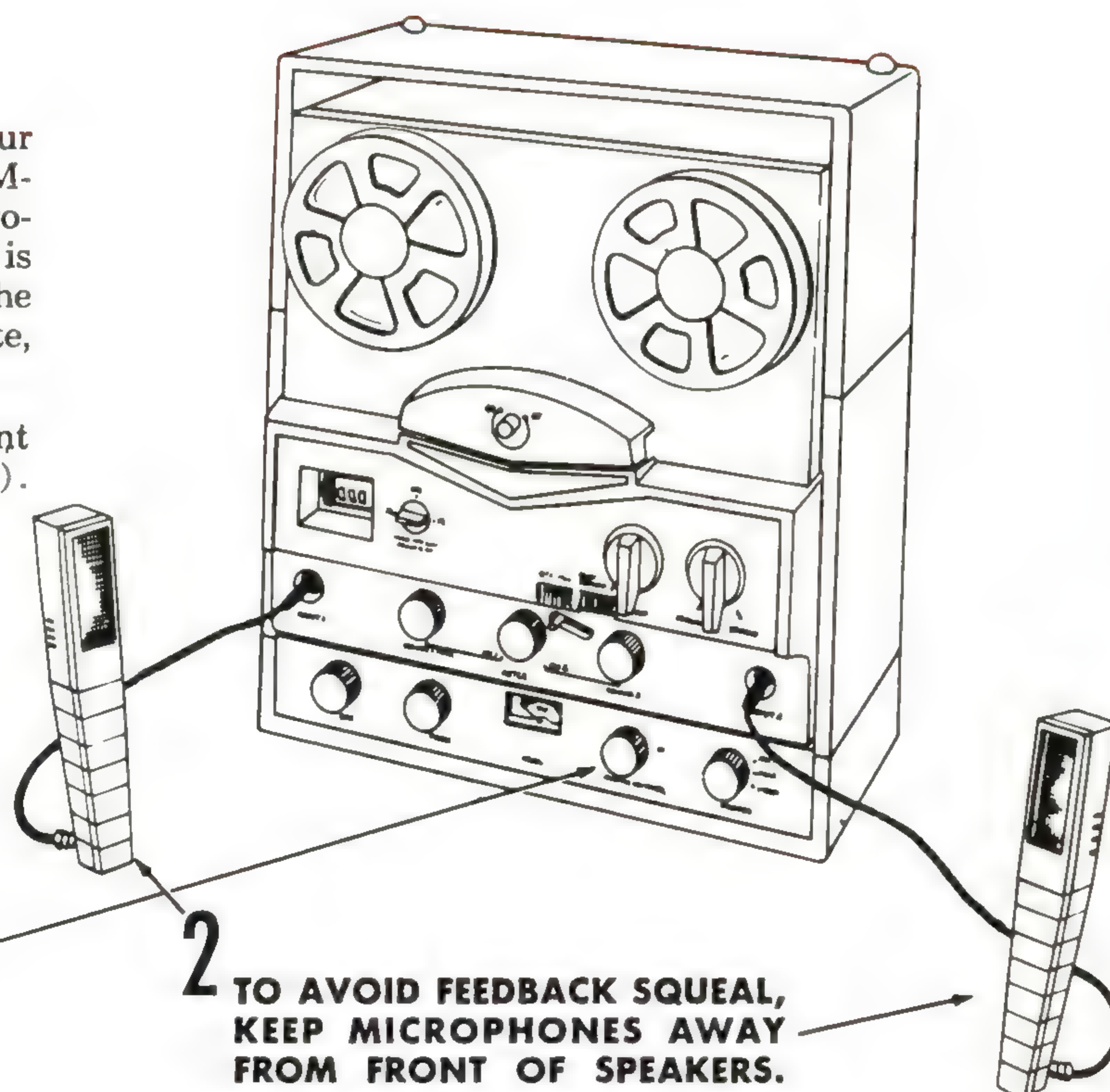


USE OF MONITOR CONTROL

1. The Monitor Control permits you to listen to your stereo and monaural recordings as you record them. **IMPORTANT:** With the Monitor Switch "ON", microphone feedback may develop and cause a squeal. This is a normal condition caused by sound coming out of the speakers and re-entering the microphone. To eliminate, move microphone away from speakers.

2. The Monitor Control permits you to use the "Regent Coronet" as a public address system (explained below).

- 1 TO MONITOR MONAURAL OR STEREO RECORDINGS, TURN MONITOR CONTROL CLOCKWISE. THE MONITOR CONTROL ALSO SERVES AS A MONITOR VOLUME CONTROL. TURN CLOCKWISE TO DESIRED LISTENING LEVEL.



- 2 TO AVOID FEEDBACK SQUEAL, KEEP MICROPHONES AWAY FROM FRONT OF SPEAKERS.

HOW TO ERASE A TAPE

A new recording may be made on a pre-recorded 4-track Tape without first erasing the tape. Simply begin recording and the old recording will be erased automatically as you *Record* the new.

The exclusive Record Safety Lock Lever on the tape recorder makes it impossible to erase a tape unless you follow this procedure. You cannot accidentally erase a tape in play-back.

FOLLOW NUMBERS FROM 1 TO 6

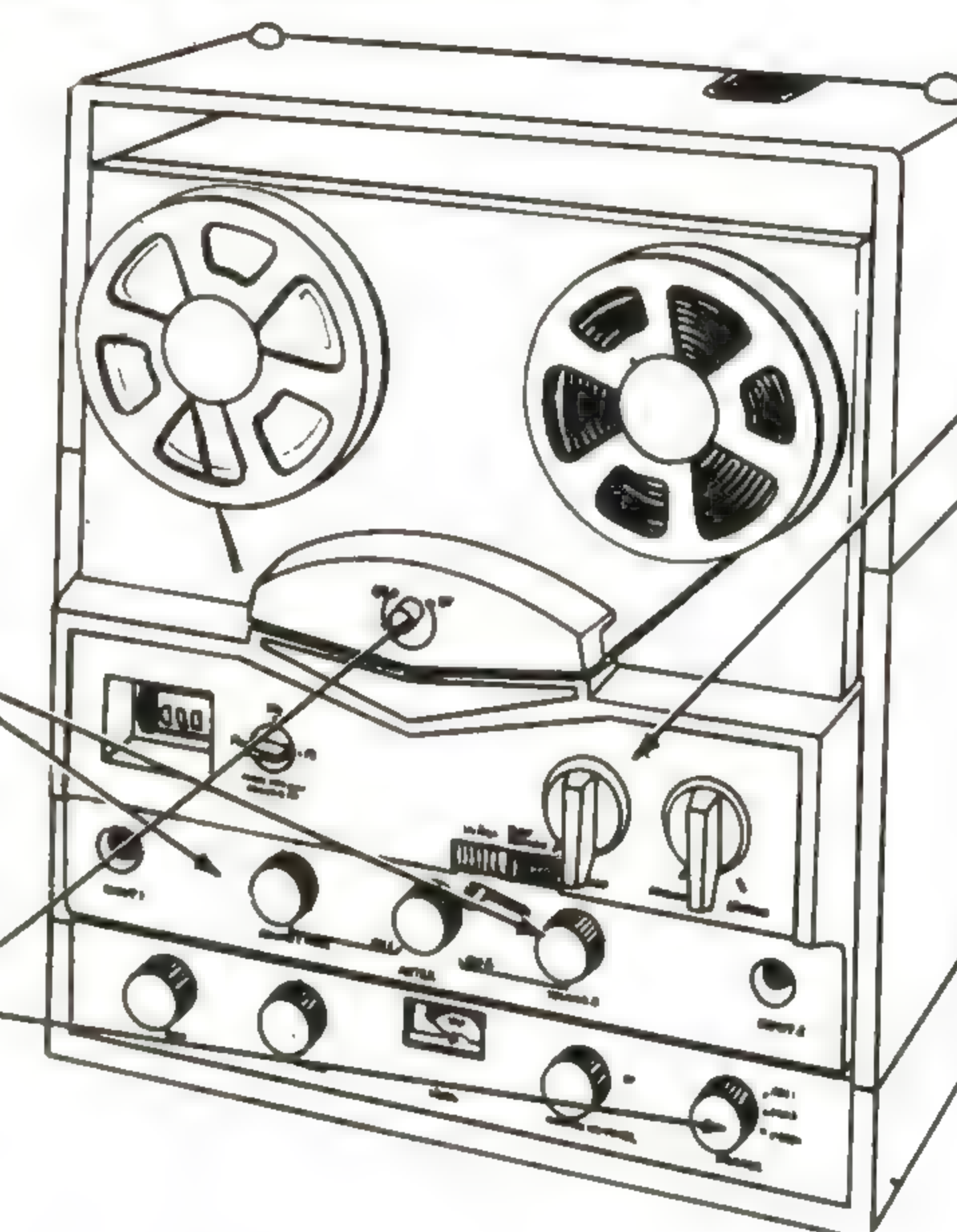
TO ERASE A TAPE COMPLETELY

**BEGIN
HERE**

- 1 SET UP TAPE RECORDER AS YOU WOULD FOR EITHER STEREO OR MONAURAL RECORDING.

- 2 TURN VOLUME CONTROLS DOWN AS LOW AS POSSIBLE.

- 3 TURN SELECTOR TO STEREO. Select the 4 Track Position.



- 5 PUSH RIGHT RECORD LEVER DOWN AND TURN CONTROL TO RECORD-PLAY. When finished erasing 2 tracks reverse the reels and repeat this operation.

NOTE: Because you are able to erase a tape, a single reel of tape can be used for countless recordings.

- 4 DO NOT CONNECT MICROPHONE.

ALTERNATIVE: A high speed bulk eraser is obtainable from your electronics parts dealer. This method must be used to completely erase half-track tapes, and will speed erasure of all other tapes.

HOW TO USE TAPE COUNTER

Another outstanding feature of your Webcor Tape Recorder is the **Numerical Type Tape Counter** which can be used to rapidly and easily locate any section on a reel of tape.

1. Before recording, set **Tape Counter** at 000. This is done by rotating **Reset Wheel** toward rear of recorder.

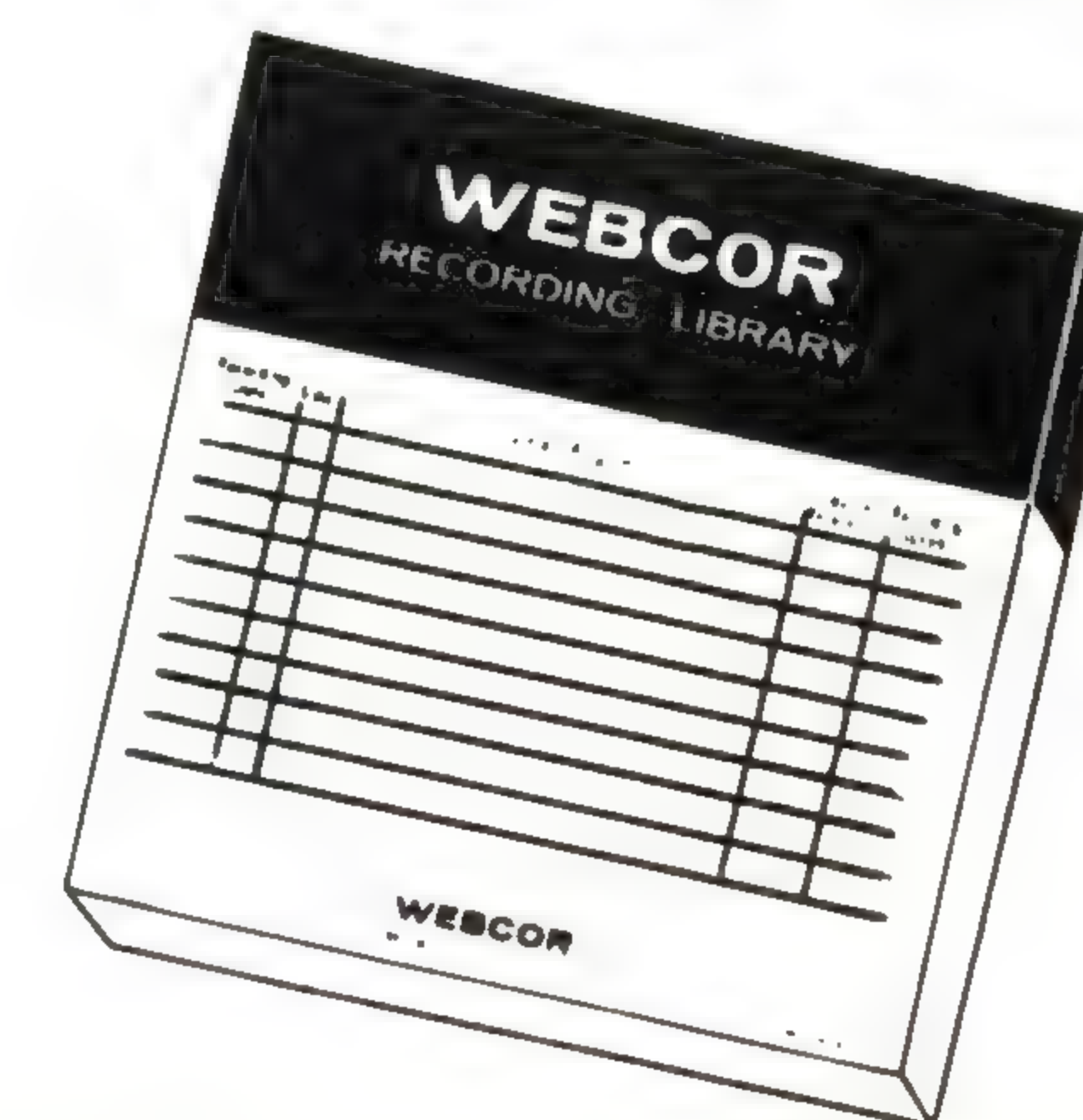
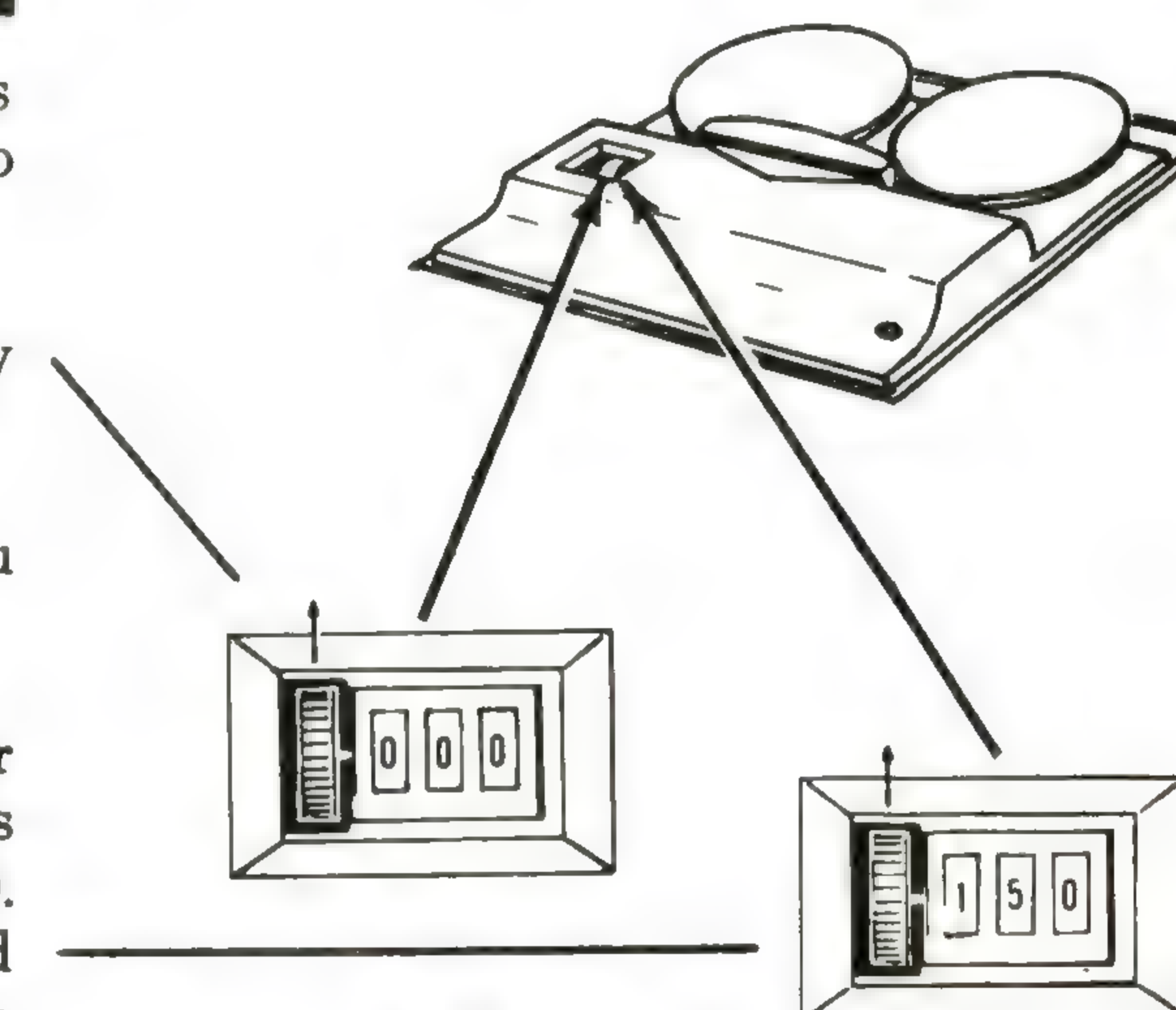
2. As you record make note of particular sections of tape that you may wish to listen to again.

3. At the conclusion of your first recording, jot down the number reading on your **Tape Counter**. For instance, if your reading is 150, you know your first recording lies between 000 and 150. Allow a few numbers to pass by before you begin your second recording. At the end of your second recording, jot down the number reading on the **Tape Counter**, and continue this for every recording.

It will be necessary to keep a record of the track or tracks you have recorded. In other words, when making a stereo recording you would note that on tracks 1 and 3, from 000-150 you have a specific recording and so on.

NOTE: All Webcor Tape Boxes have a chart printed on the back so that a record may be kept with each reel of tape. Make your notations immediately following a recording. These recordings may be played back or stored in a tape library indefinitely.

Webcor Tapes, because of their high quality and true recording fidelity are the best to use with a Webcor Tape Recorder. Inferior tapes will often produce unsatisfactory recordings.



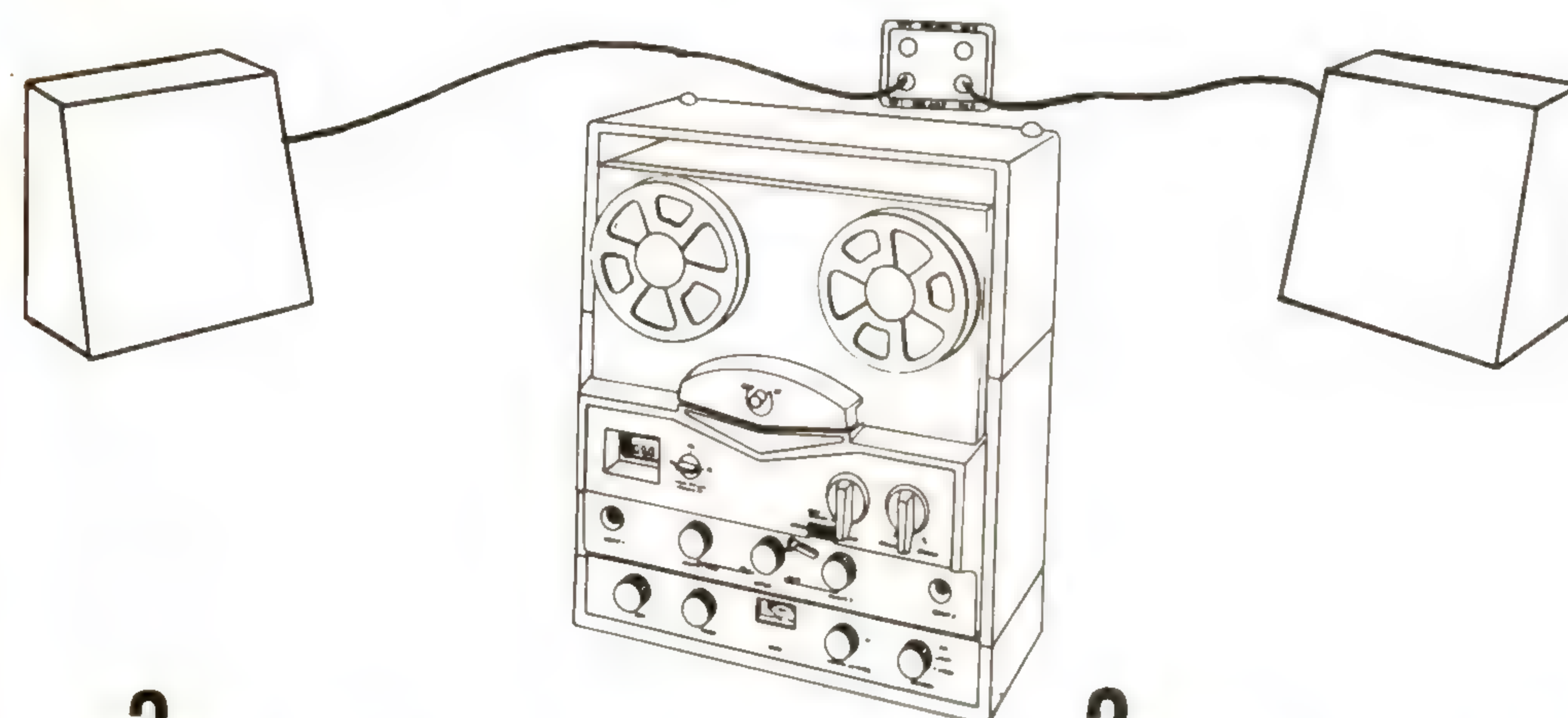
HOW TO USE EXTERNAL AMPLIFIER CH 1, AND CH 2 OUTPUT JACKS

Your Webcor "Regent Coronet" has two external amplifier outputs, one for each channel. This is a two position jack. With the phone plug inserted half way into the jack you can play sound through the tape re-

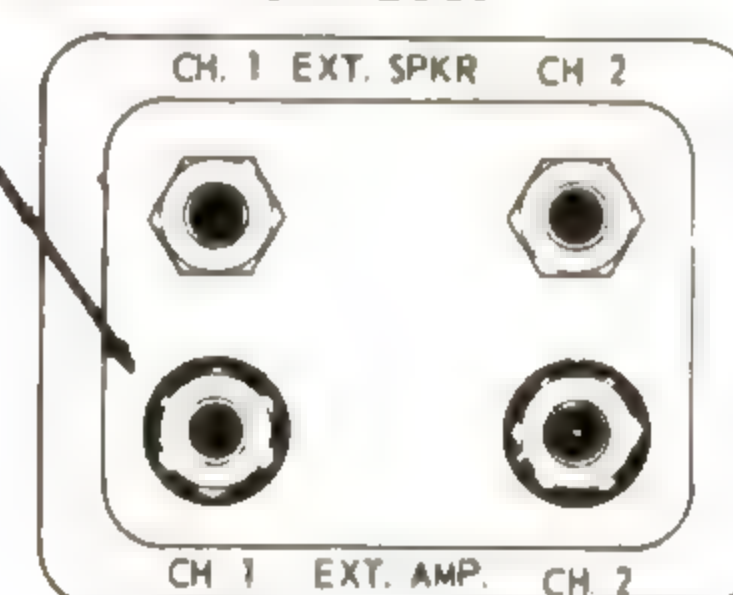
corder speakers and the external amplifier-speaker systems simultaneously. With the plug inserted fully, sound will play through the external systems only and the tape recorder sound will be cut off.

FOR PLAYING STEREO SOUND THROUGH EXTERNAL AMPLIFIER-SPEAKER SYSTEMS

*Use cords provided with your tape recorder.



3 FOR MONAURAL PLAYBACK THROUGH EXTERNAL AMPLIFIER SPEAKER-SYSTEM, INSERT LARGE PHONE PLUG INTO EXT. AMP. CH 1 JACK.



2 INSERT SMALL CINCH PLUG INTO INPUT ON EXTERNAL AMPLIFIER-SPEAKER SYSTEM.

1 INSERT LARGE PHONE PLUGS ON CORDS INTO EXT. AMP. JACKS CH 1 AND CH 2 — PLUGS INSERTED HALFWAY.

Sound will come from both tape recorder and external systems simultaneously.

PLUGS INSERTED COMPLETELY. Sound will be played through external systems only and tape recorder speakers will be cut off. Be sure to insert plug as far as it will go for this operation.

*Cords provided in two A2954 "All Purpose" kits may also be used for this purpose.

WEBCOR TAPE RECORDER ACCESSORIES AND THEIR FUNCTIONS

WEBCOR "TWO SECTION" PORTABLE HIGH FIDELITY SPEAKER SYSTEM



For even greater Stereo sound reproduction, the ideal sound system for the "Regent Coronet" Stereo Recorder is this two section portable high-fidelity speaker system. It produces the very best in Stereo high-fidelity sound, and gives you wonderful Stereo sound separation. Packs up into a single carrying case.

Specifications summary: Four speakers; one 8" and one 4" in each section with crossover network • Two 8' input cords packed with tape recorder serve as speaker connecting cords.

EP-4007—Ebony

WEBCOR PRE-TESTED RECORDING TAPE

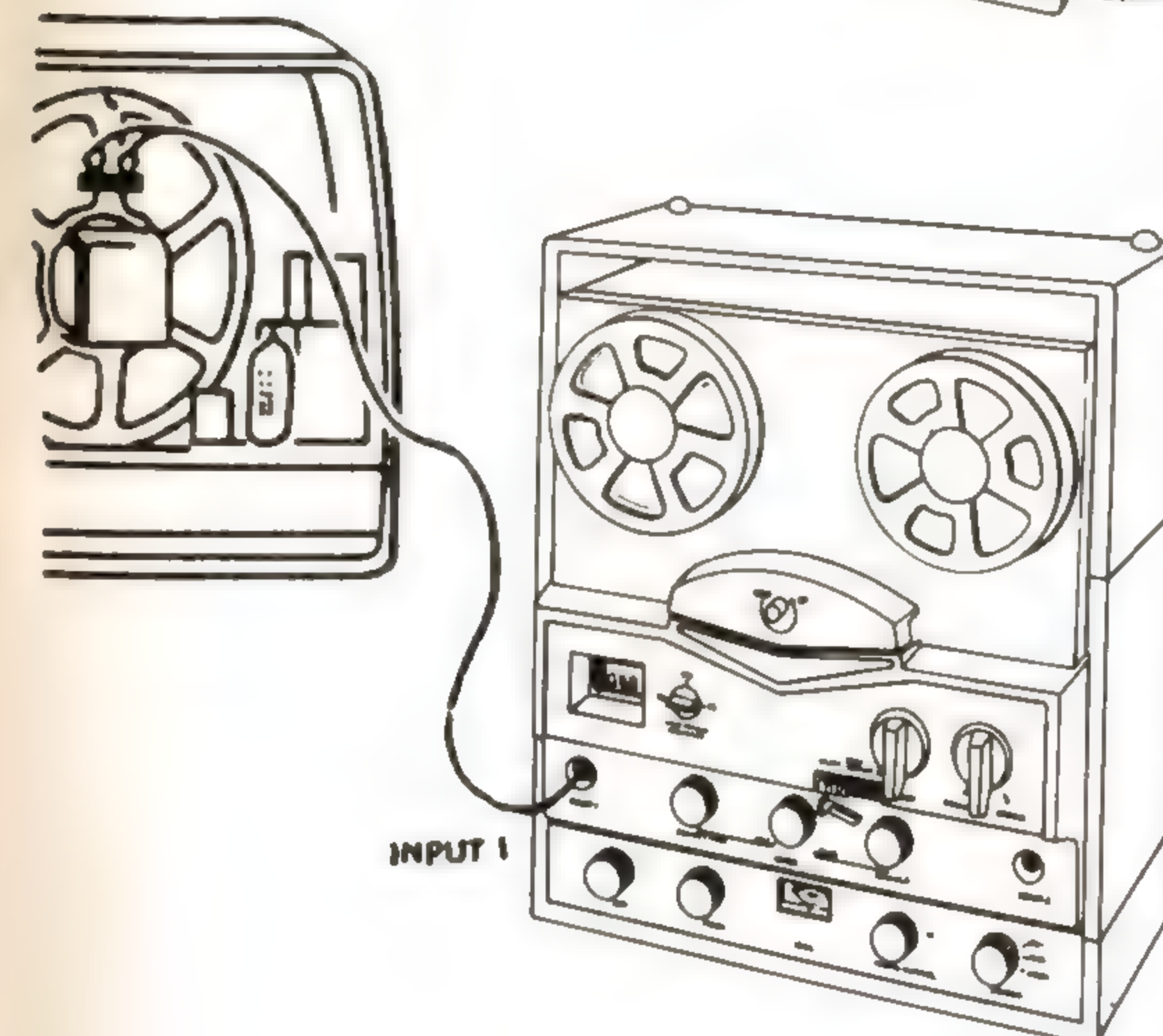
NO. 2906 RECORDING TAPE 7" REEL \$3.50

NO. 2907 RECORDING TAPE 5" REEL \$2.25

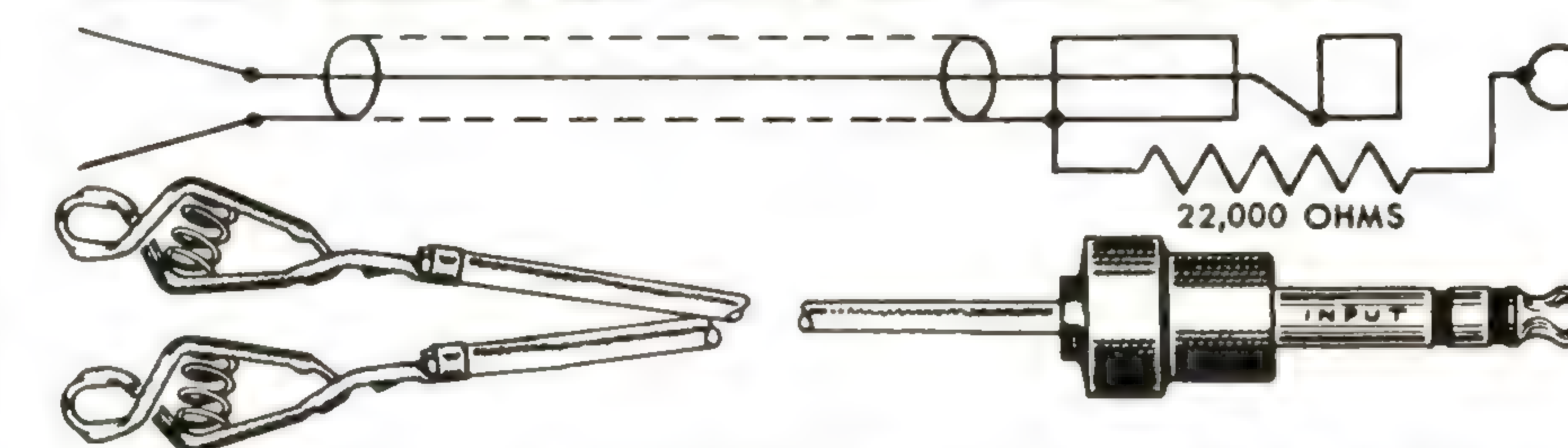
Pre-tested for uniformly high quality and wide frequency response. For better performance use Webcor Recording Tapes with Webcor Tape Recorders.

NO. 2908 EMPTY TAPE 7" REEL \$.75

NO. 2909 EMPTY TAPE 5" REEL \$.65



HOW TO RECORD FROM AN AM-FM RADIO OR TV NOT EQUIPPED WITH AN OUTPUT JACK

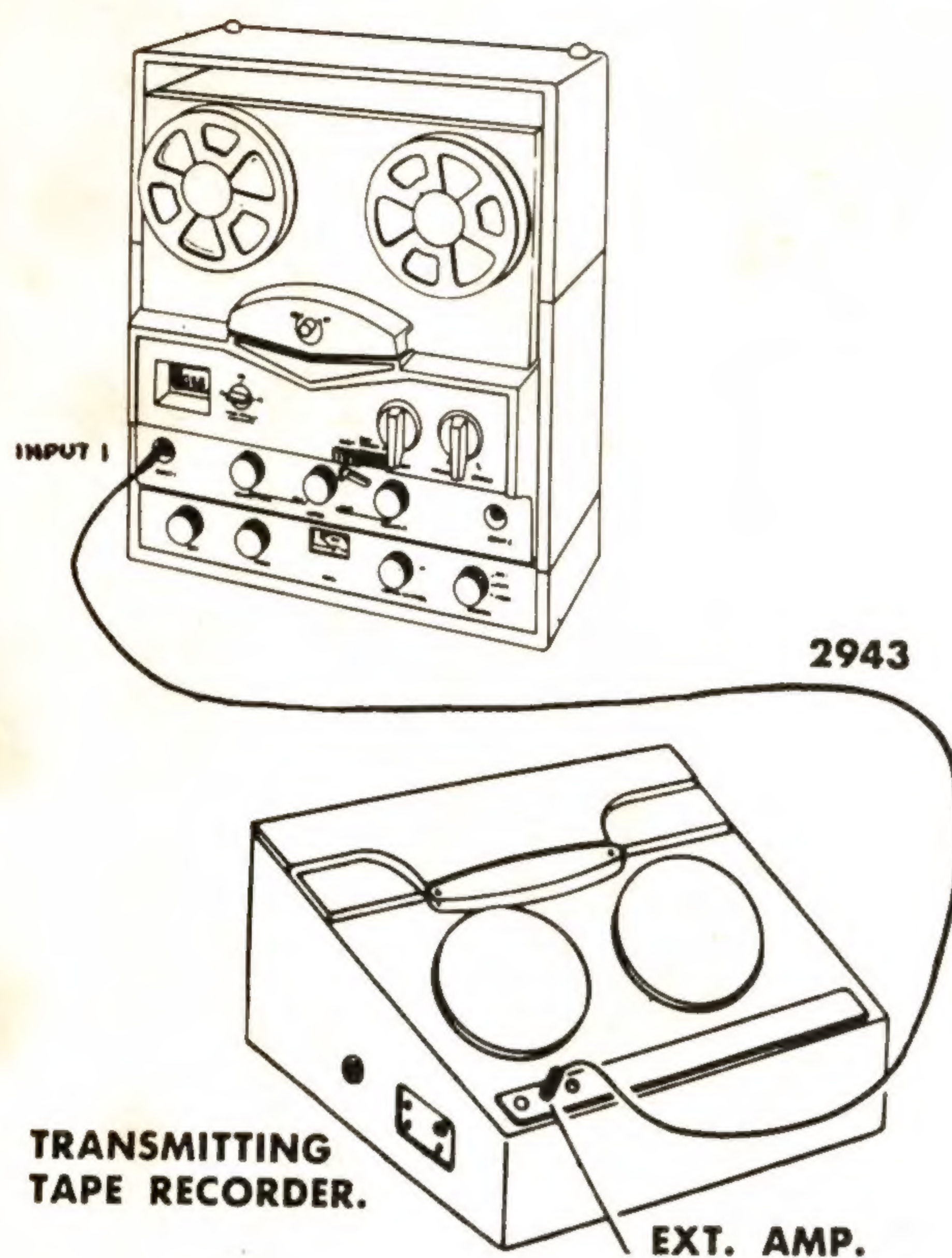


FOR RECORDING STEREO BROADCASTS USE TWO WEBCOR NO. A2934 INPUT CORDS WITH ALLIGATOR CLIPS* 3.00 EA.

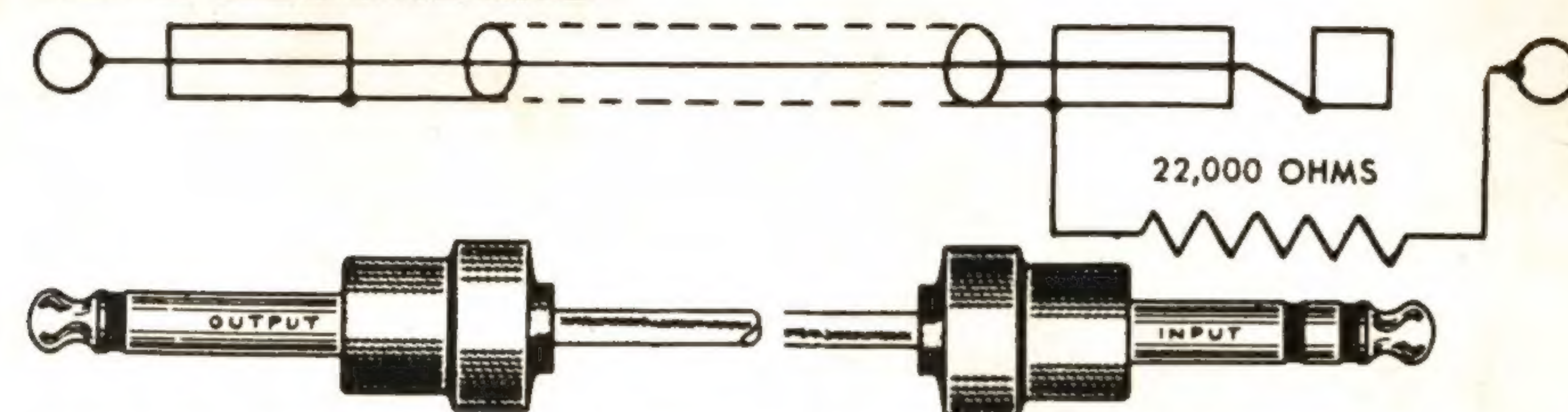
Stereo tape recordings can be made direct from any AM-FM radio or TV set not equipped with an Output jack using cord No. 2934. This can be done without disturbing the rendition of the program. To make this possible, connect the alligator clips on the cord to the lugs on the radio or TV loudspeaker you wish to record from. The proper recording level is determined by the settings of both the radio or TV Volume control and the tape recorder Volume control. The correct Recording Volume at the tape recorder requires that the Volume control on the radio or TV be set so that sound is audible in the loudspeaker. However, it is more practical to raise the radio or TV Volume so that there is more than ample sound from the speaker. In either case, the Tape Recorder Volume control should be set so that the VU meter indicates the correct recording level as described in the tape recorder operating instructions.

*An alligator clip attachment is provided in Webcor's "All Purpose" tape recorder kit model A2954. For the Stereo Tape Recorder two kits are necessary. \$5.95

FOR MONAURAL RECORDING, USE ONE A2934 INPUT CORD AND INSERT LARGE PHONE PLUG INTO INPUT 1 ON TAPE RECORDER



HOW TO DUPLICATE TAPES USING TWO TAPE RECORDERS



USE WEBCOR NO. A2943 OUTPUT TO INPUT CORD

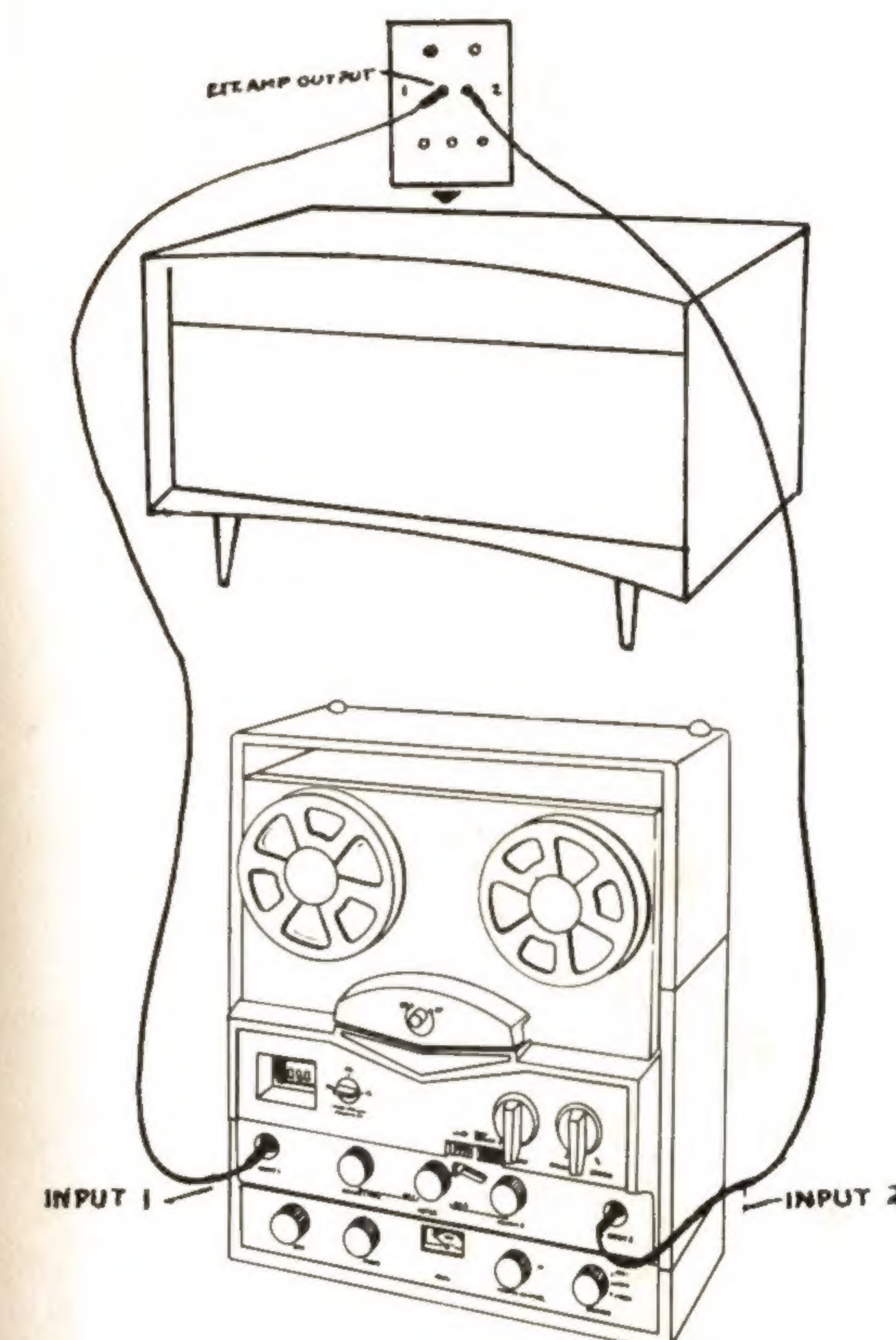
You can duplicate (copy) tapes using two tape recorders and Output to Input cord No. 2943. Connect Output plug on cord to *External Amplifier* (Output) jack on transmitting tape recorder. Insert Input plug on cord into *Input 1* jack on recording tape recorder.

Important: Transmitting recorder must have speed set at that speed which the original recording was made. Speed on the recording unit may be set at a slower speed, i.e. $3\frac{3}{4}$ or $1\frac{7}{8}$. For example. Two full reels of material originally recorded at $7\frac{1}{2}$ inches per second may be duplicated and confined to one full reel at $3\frac{3}{4}$ ips. However, some High Fidelity material recorded at $7\frac{1}{2}$ ips may lose its high frequency response when re-recorded at $3\frac{3}{4}$ ips. **\$5.00**

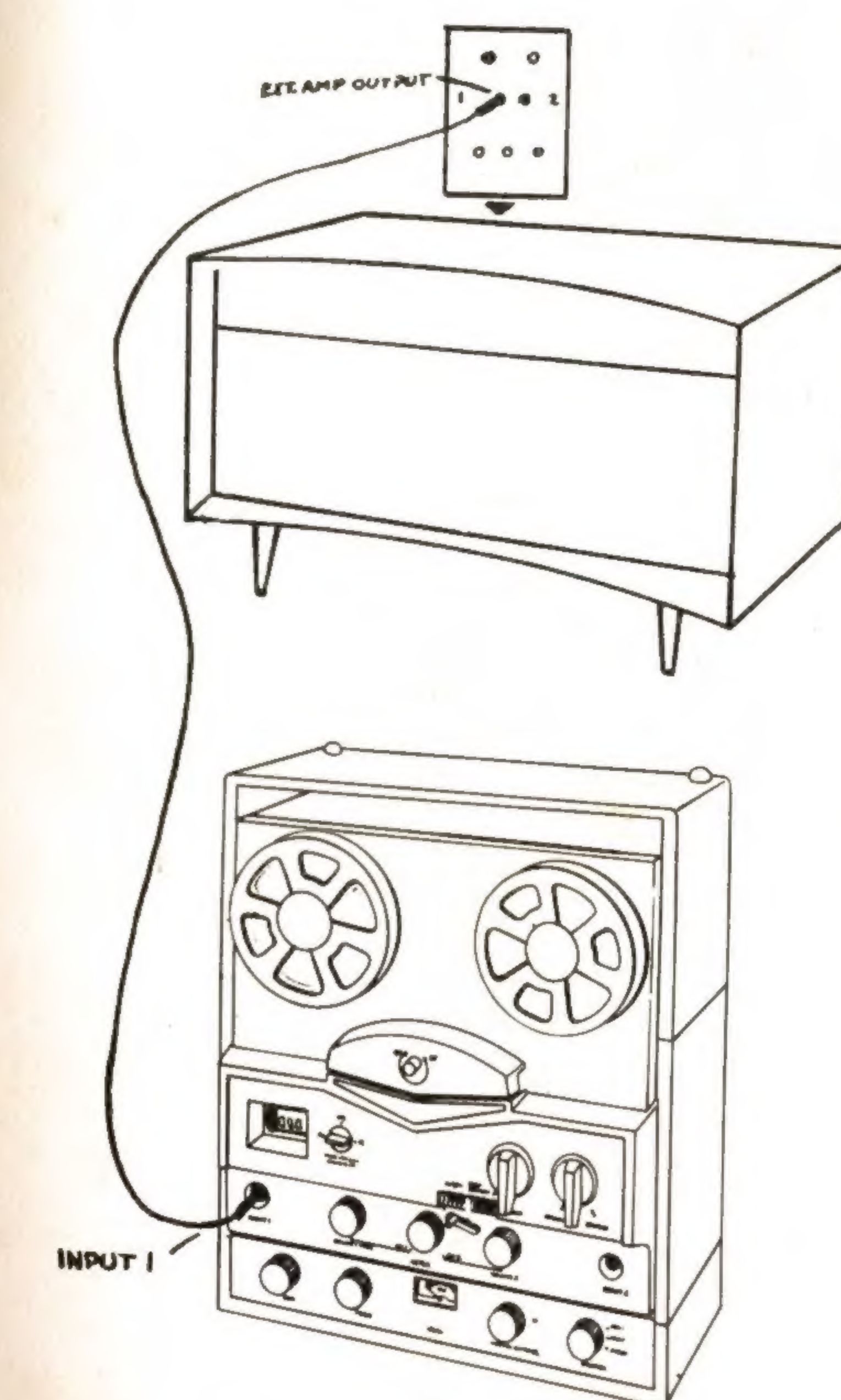
1. Set *Volume* level on transmitting recorder at about $\frac{3}{4}$ of maximum.
2. Adjust *Volume* level on duplicating recorder to a proper recording level as indicated by the V U meter. In general, transmitting *Volume* level should be rather high and duplicating level relatively low.
3. Set transmitting recorder to its Playback operation. Set duplicating tape recorder to its Record operation.

NOTE: To duplicate Stereo tapes with the "Regent Coronet" use two Webcor A2943 Output to Input cords. The Input plugs would be inserted into Input 1 and Input 2 on the "Regent Coronet", and the Output plugs would be inserted into the channel 1 and 2 Ext. Amp. jacks on the transmitting recorder.

WEBCOR ACCESSORIES ARE AVAILABLE AT YOUR WEBCOR DEALER



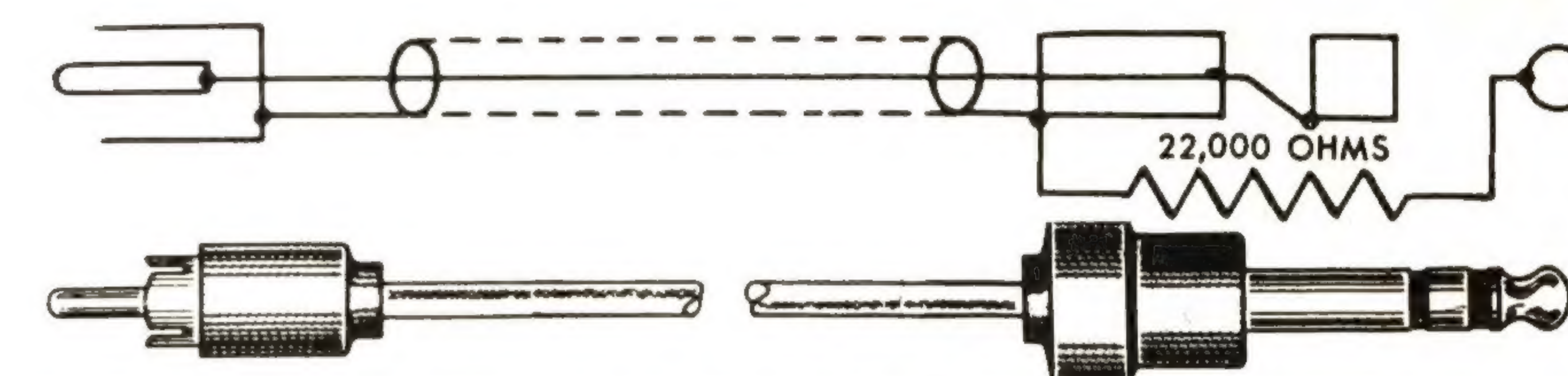
STEREO RECORDING



MONAURAL RECORDING

HOW TO RECORD DIRECT FROM A WEBCOR STEREO OR MONAURAL FONOGRAPH OR ANY AM-FM OR AM-FM STEREO TUNER TO THE WEBCOR TAPE RECORDER

NOTE: Do not use the microphone cords to record with your Webcor tape recorder from other accessories



FOR STEREO RECORDING, USE TWO WEBCOR INPUT CORDS NO. A2925* 3.00 EA.

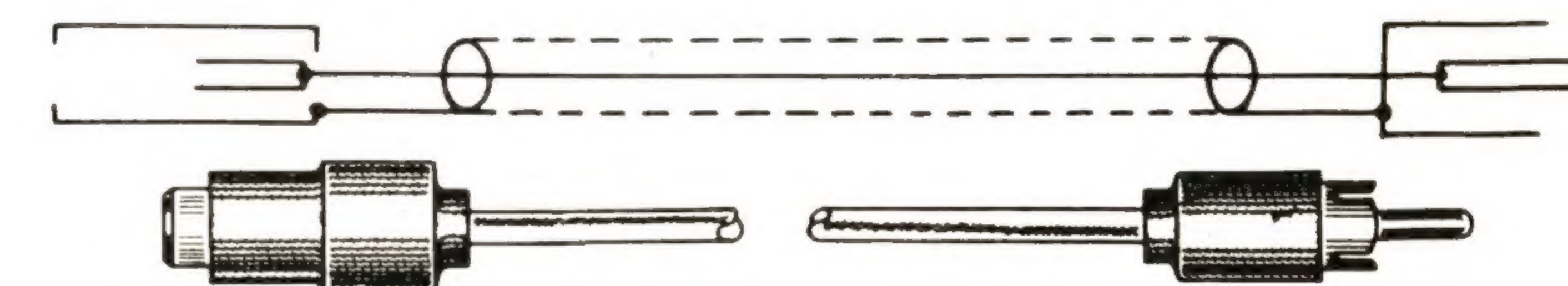
For direct stereo recording from stereo fonographs or from Stereo AM-FM tuners or other stereo broadcasts having speaker or external amplifier output jacks.

1. Insert small phono plugs on cords into Ext. Amp., Speaker or Output Jack on Fonograf or AM-FM tuner.
2. Insert large plugs on cords into Input 1 and Stereo Input 2 on the Tape Recorder.
3. Play Fonograf or AM-FM tuner and operate tape recorder as instructed.
4. If your radio or Fonograf does not have an Output Jack, a qualified technician can easily install one for you.

* Webcor's A2954 Cord Kit, has this cord and other necessary attachments to fit any system for Input, Output and all extension purposes. For Stereo recorders use two A2954 kits. **\$5.95**

FOR MONAURAL RECORDING, USE ONE WEBCOR INPUT CORD NO. A2925

1. Insert small phono plug into Output Jack on Fonograf or radio, and insert large phone plug into Input 1 on Stereo recorder. The second cord is not necessary for monaural recording.



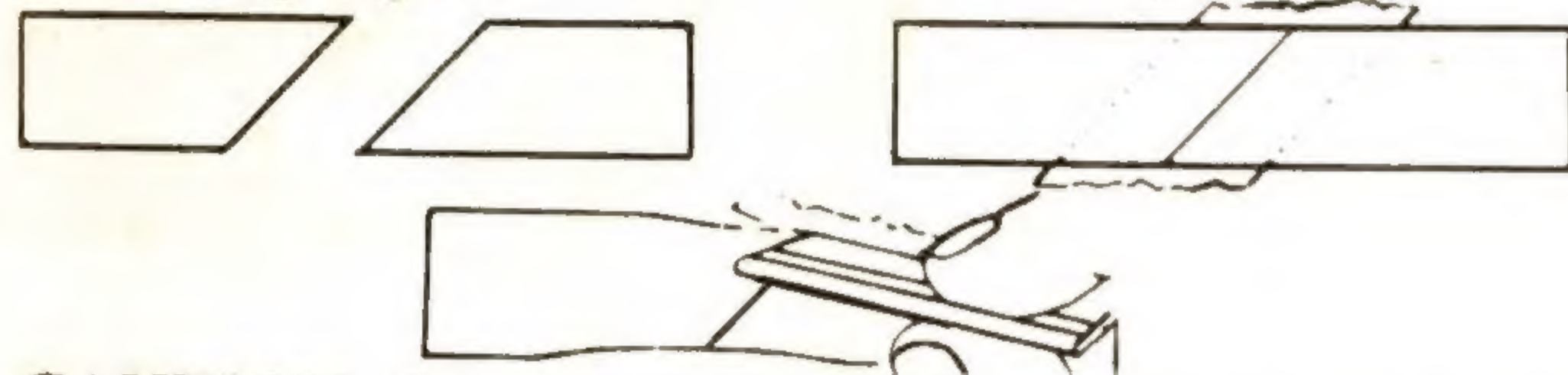
NO. A2926 EXTENSION CORD FOR CORD NO. A2925

15' extension cord permits you to extend length of Input cord No. 2925. Insert small cinch plug on Input cord into receptacle on extension cord. Then follow instructions given with Input cord No. 2925. **\$2.50**

GENERAL INFORMATION

HOW TO EDIT AND SPLICE TAPE

1. To remove or insert a section of tape, or if the tape is accidentally torn, you can easily splice the ends together.
2. Lap two ends of tape, then cut at 45° angle.
3. Butt the ends together smoothly, then place a short length of splicing tape over the joint.
4. Trim the edges of the splicing tape so that no sticky surface extends out from the edges of the recording tape.



CAUTION: Do not use cellophane tape for splicing. It will "Blend" and cause adjacent layers of recording tape to stick together. Use only splicing tape made for this purpose. It is available at your Webcor dealer.

HOW TO STORE TAPE

1. It is best not to crease or twist recording tape. Keep your tapes in a cool place, away from heat. Do not let them dry out. In handling tape, avoid touching the recording side with your fingers.

HOW TO MAINTAIN YOUR RECORDER

Your recorder will not need lubrication for a long time. For adjustments and lubrication, it is best to take your recorder to your dealer or Authorized Webcor Service Agency listed on enclosed sheet.

CLEANING RECORDING HEADS

It is normal for dust, lint and oxide from tape to gradually accumulate on the face of the magnetic recording heads. This results in poor erasure, loss of higher frequencies, loss of volume, distortion and intermittent sound.



There are a number of approved solutions available for cleaning recording heads. It is recommended that these be used frequently.

However, heads can be cleaned by saturating an ordinary white shoe lace or comparable material with alcohol and passing it over the heads repeatedly as illustrated.

CAUTION: Do not use carbon tetrachloride for cleaning, it will damage tape.

WITH THE NEW WEBCOR "REGENT CORONET" STEREO RECORDER, YOU CAN MAKE YOUR OWN STEREO TAPE RECORDINGS



RECORD STEREO FROM STEREO RECORDS PLAYED ON A WEBCOR STEREO HIGH FIDELITY FONOGRAP.



RECORD STEREO FROM AM-FM STEREO RADIO BROADCASTS FROM WEBCOR FONOGRAPFS EQUIPPED WITH WEBCOR STEREO AM-FM TUNERS.

PLUS—HUNDREDS OF OTHER WAYS YOU CAN ENJOY YOUR NEW WEBCOR "REGENT CORONET" TAPE RECORDER.



RECORD STEREO FROM THE TWO MICROPHONES PROVIDED WITH THE UNIT.

WEBCOR INC., 5610 W. BLOOMINGDALE AVE., CHICAGO, ILL.
WEBCOR SERVICE DEPT., 912 W. NORTH AVE., CHICAGO, ILL.

WEBCOR WARRANTY: Webcor warrants this unit for a period of ninety (90) days from the date of purchase, to be free from defects in material and workmanship.

This warranty does not cover abuse, neglect, improper operation, tampering by unauthorized personnel, damage inadvertently caused by the user. In all cases of in-transit damage, a claim must be filed with the Carrier.

Webcor has established a Network of Authorized Service Agencies geographically located to serve its customers efficiently.

Should your Webcor Product require service within Warranty, return it to the nearest Authorized Service Agency or contact your Dealer for instructions on "In-Warranty" service.

IMPORTANT: If model, serial, or registration number is defaced or removed from unit, or dated sales slip is not attached to warranty card, Warranty is "VOID."



MODEL 4007

**WEBCOR TWO-SECTION
PORTABLE HIGH-FIDELITY
SPEAKER SYSTEM**

*Optional Speaker System
for Outstanding Stereo
Sound Reproduction*



MODEL 2107

WEBCOR "REGENT CORONET" *with "Add-Track"*

STEREOFONIC HIGH-FIDELITY TAPE RECORDER

- ✓ Records 4 Track Stereo Tapes
- ✓ Plays back 2 and 4 Track Stereo Tapes
- ✓ Plays back Half Track and 4 Track Stereo Tapes
- ✓ Plus "Add-Track" — the New Feature that permits you to listen and record—simultaneously.



Instruction Handbook

PLEASE READ BEFORE OPERATING THIS UNIT

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